$[Fe(OMe)_2(proline)]_{12}[ClO_4]_{12}$ Structure: A7BCD15EF12_hP444_177_7n_n_jl_15n_n_12n-001

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https://aflow.org/p/TXX6

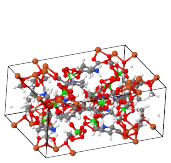
https://aflow.org/p/A7BCD15EF12_hP444_177_7n_n_jl_15n_n_12n-001

Prototype	$C_7ClFeH_{15}NO_8$
AFLOW prototype label	A7BCD15EF12_hP444_177_7n_n_jl_15n_n_12n-001
CCDC	222686
Pearson symbol	hP444
Space group number	177
Space group symbol	$P622$
AFLOW prototype command	`aflow --proto=A7BCD15EF12_hP444_177_7n_n_jl_15n_n_12n-001 --params=`$a, c/a, x_1, x_2, x_3, y_3, z_3, x_4, y_4, z_4, x_5, y_5, z_5, x_6, y_6, z_6, x_7, y_7, z_7, x_8, y_8, z_8, x_9, y_9, z_9, x_{10}, y_{10}, z_{10}, x_{11}, y_{11}, z_{11}, x_{12}, y_{12}, z_{12}, x_{13}, y_{13}, z_{13}, x_{14}, y_{14}, z_{14}, x_{15}, y_{15}, z_{15}, x_{16}, y_{16}, z_{16}, x_{17}, y_{17}, z_{17}, x_{18}, y_{18}, z_{18}, x_{19}, y_{19}, z_{19}, x_{20}, y_{20}, z_{20}, x_{21}, y_{21}, z_{21}, x_{22}, y_{22}, z_{22}, x_{23}, y_{23}, z_{23}, x_{24}, y_{24}, z_{24}, x_{25}, y_{25}, z_{25}, x_{26}, y_{26}, z_{26}, x_{27}, y_{27}, z_{27}, x_{28}, y_{28}, z_{28}, x_{29}, y_{29}, z_{29}, x_{30}, y_{30}, z_{30}, x_{31}, y_{31}, z_{31}, x_{32}, y_{32}, z_{32}, x_{33}, y_{33}, z_{33}, x_{34}, y_{34}, z_{34}, x_{35}, y_{35}, z_{35}, x_{36}, y_{36}, z_{36}, x_{37}, y_{37}, z_{37}, x_{38}, y_{38}, z_{38}$

- The oxygen sites labeled O-V through O-XII are only half filled.

Hexagonal primitive vectors

$$\mathbf{a_1} = \frac{1}{2}a\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,\hat{\mathbf{y}}$$
$$\mathbf{a_2} = \frac{1}{2}a\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,\hat{\mathbf{y}}$$
$$\mathbf{a_3} = c\,\hat{\mathbf{z}}$$



Basis vectors

		Lattice coordinates		Cartesian coordinates	Wyckoff position	Atom type
$\mathbf{B_1}$	=	$x_1\,\mathbf{a}_1$	=	$\frac{1}{2}ax_1\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_1\,\hat{\mathbf{y}}$	(6j)	Fe I
$\mathbf{B_2}$	=	$x_1\,\mathbf{a}_2$	=	$\frac{1}{2}ax_1\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_1\,\hat{\mathbf{y}}$	(6j)	Fe I
$\mathbf{B_3}$	=	$-x_1\,\mathbf{a}_1 - x_1\,\mathbf{a}_2$	=	$-ax_1\,\hat{\mathbf{x}}$	(6j)	Fe I
$\mathbf{B_4}$	=	$-x_1\,\mathbf{a}_1$	=	$-\frac{1}{2}ax_1\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_1\,\hat{\mathbf{y}}$	(6j)	Fe I
$\mathbf{B_5}$	=	$-x_1\,\mathbf{a}_2$	=	$-\frac{1}{2}ax_1\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_1\,\hat{\mathbf{y}}$	(6j)	Fe I
$\mathbf{B_6}$	=	$x_1\,\mathbf{a}_1 + x_1\,\mathbf{a}_2$	=	$ax_1\,\hat{\mathbf{x}}$	(6j)	Fe I
$\mathbf{B_7}$	=	$x_2\,\mathbf{a}_1 - x_2\,\mathbf{a}_2$	=	$-\sqrt{3}ax_2\,\hat{\mathbf{y}}$	(6l)	Fe II
$\mathbf{B_8}$	=	$x_2\,\mathbf{a}_1 + 2x_2\,\mathbf{a}_2$	=	$\frac{3}{2}ax_2\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_2\,\hat{\mathbf{y}}$	(6l)	Fe II

$$
\begin{array}{lcccccc}
\mathbf{B_9} & = & -2x_2\,\mathbf{a}_1 - x_2\,\mathbf{a}_2 & = & -\frac{3}{2}ax_2\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_2\,\hat{\mathbf{y}} & (6l) & \text{Fe II} \\
\mathbf{B_{10}} & = & -x_2\,\mathbf{a}_1 + x_2\,\mathbf{a}_2 & = & \sqrt{3}ax_2\,\hat{\mathbf{y}} & (6l) & \text{Fe II} \\
\mathbf{B_{11}} & = & -x_2\,\mathbf{a}_1 - 2x_2\,\mathbf{a}_2 & = & -\frac{3}{2}ax_2\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_2\,\hat{\mathbf{y}} & (6l) & \text{Fe II} \\
\mathbf{B_{12}} & = & 2x_2\,\mathbf{a}_1 + x_2\,\mathbf{a}_2 & = & \frac{3}{2}ax_2\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_2\,\hat{\mathbf{y}} & (6l) & \text{Fe II} \\
\mathbf{B_{13}} & = & x_3\,\mathbf{a}_1 + y_3\,\mathbf{a}_2 + z_3\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_3+y_3)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_3-y_3)\,\hat{\mathbf{y}} + cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{14}} & = & -y_3\,\mathbf{a}_1 + (x_3-y_3)\,\mathbf{a}_2 + z_3\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_3-2y_3)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_3\,\hat{\mathbf{y}} + cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{15}} & = & -(x_3-y_3)\,\mathbf{a}_1 - x_3\,\mathbf{a}_2 + z_3\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_3-y_3)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_3\,\hat{\mathbf{y}} + cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{16}} & = & -x_3\,\mathbf{a}_1 - y_3\,\mathbf{a}_2 + z_3\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_3+y_3)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_3-y_3)\,\hat{\mathbf{y}} + cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{17}} & = & y_3\,\mathbf{a}_1 - (x_3-y_3)\,\mathbf{a}_2 + z_3\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_3+2y_3)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_3\,\hat{\mathbf{y}} + cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{18}} & = & (x_3-y_3)\,\mathbf{a}_1 + x_3\,\mathbf{a}_2 + z_3\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_3-y_3)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_3\,\hat{\mathbf{y}} + cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{19}} & = & y_3\,\mathbf{a}_1 + x_3\,\mathbf{a}_2 - z_3\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_3+y_3)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_3-y_3)\,\hat{\mathbf{y}} - cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{20}} & = & (x_3-y_3)\,\mathbf{a}_1 - y_3\,\mathbf{a}_2 - z_3\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_3-2y_3)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_3\,\hat{\mathbf{y}} - cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{21}} & = & -x_3\,\mathbf{a}_1 - (x_3-y_3)\,\mathbf{a}_2 - z_3\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_3-y_3)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_3\,\hat{\mathbf{y}} - cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{22}} & = & -y_3\,\mathbf{a}_1 - x_3\,\mathbf{a}_2 - z_3\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_3+y_3)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_3-y_3)\,\hat{\mathbf{y}} - cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{23}} & = & -(x_3-y_3)\,\mathbf{a}_1 + y_3\,\mathbf{a}_2 - z_3\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_3+2y_3)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_3\,\hat{\mathbf{y}} - cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{24}} & = & x_3\,\mathbf{a}_1 + (x_3-y_3)\,\mathbf{a}_2 - z_3\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_3-y_3)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_3\,\hat{\mathbf{y}} - cz_3\,\hat{\mathbf{z}} & (12n) & \text{C I} \\
\mathbf{B_{25}} & = & x_4\,\mathbf{a}_1 + y_4\,\mathbf{a}_2 + z_4\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_4+y_4)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_4-y_4)\,\hat{\mathbf{y}} + cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{26}} & = & -y_4\,\mathbf{a}_1 + (x_4-y_4)\,\mathbf{a}_2 + z_4\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_4-2y_4)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_4\,\hat{\mathbf{y}} + cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{27}} & = & -(x_4-y_4)\,\mathbf{a}_1 - x_4\,\mathbf{a}_2 + z_4\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_4-y_4)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_4\,\hat{\mathbf{y}} + cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{28}} & = & -x_4\,\mathbf{a}_1 - y_4\,\mathbf{a}_2 + z_4\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_4+y_4)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_4-y_4)\,\hat{\mathbf{y}} + cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{29}} & = & y_4\,\mathbf{a}_1 - (x_4-y_4)\,\mathbf{a}_2 + z_4\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_4+2y_4)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_4\,\hat{\mathbf{y}} + cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{30}} & = & (x_4-y_4)\,\mathbf{a}_1 + x_4\,\mathbf{a}_2 + z_4\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_4-y_4)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_4\,\hat{\mathbf{y}} + cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{31}} & = & y_4\,\mathbf{a}_1 + x_4\,\mathbf{a}_2 - z_4\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_4+y_4)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_4-y_4)\,\hat{\mathbf{y}} - cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{32}} & = & (x_4-y_4)\,\mathbf{a}_1 - y_4\,\mathbf{a}_2 - z_4\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_4-2y_4)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_4\,\hat{\mathbf{y}} - cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{33}} & = & -x_4\,\mathbf{a}_1 - (x_4-y_4)\,\mathbf{a}_2 - z_4\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_4-y_4)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_4\,\hat{\mathbf{y}} - cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{34}} & = & -y_4\,\mathbf{a}_1 - x_4\,\mathbf{a}_2 - z_4\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_4+y_4)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_4-y_4)\,\hat{\mathbf{y}} - cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{35}} & = & -(x_4-y_4)\,\mathbf{a}_1 + y_4\,\mathbf{a}_2 - z_4\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_4+2y_4)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_4\,\hat{\mathbf{y}} - cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{36}} & = & x_4\,\mathbf{a}_1 + (x_4-y_4)\,\mathbf{a}_2 - z_4\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_4-y_4)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_4\,\hat{\mathbf{y}} - cz_4\,\hat{\mathbf{z}} & (12n) & \text{C II} \\
\mathbf{B_{37}} & = & x_5\,\mathbf{a}_1 + y_5\,\mathbf{a}_2 + z_5\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_5+y_5)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_5-y_5)\,\hat{\mathbf{y}} + cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{38}} & = & -y_5\,\mathbf{a}_1 + (x_5-y_5)\,\mathbf{a}_2 + z_5\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_5-2y_5)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_5\,\hat{\mathbf{y}} + cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{39}} & = & -(x_5-y_5)\,\mathbf{a}_1 - x_5\,\mathbf{a}_2 + z_5\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_5-y_5)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_5\,\hat{\mathbf{y}} + cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{40}} & = & -x_5\,\mathbf{a}_1 - y_5\,\mathbf{a}_2 + z_5\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_5+y_5)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_5-y_5)\,\hat{\mathbf{y}} + cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{41}} & = & y_5\,\mathbf{a}_1 - (x_5-y_5)\,\mathbf{a}_2 + z_5\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_5+2y_5)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_5\,\hat{\mathbf{y}} + cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{42}} & = & (x_5-y_5)\,\mathbf{a}_1 + x_5\,\mathbf{a}_2 + z_5\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_5-y_5)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_5\,\hat{\mathbf{y}} + cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{43}} & = & y_5\,\mathbf{a}_1 + x_5\,\mathbf{a}_2 - z_5\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_5+y_5)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_5-y_5)\,\hat{\mathbf{y}} - cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{44}} & = & (x_5-y_5)\,\mathbf{a}_1 - y_5\,\mathbf{a}_2 - z_5\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_5-2y_5)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_5\,\hat{\mathbf{y}} - cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{45}} & = & -x_5\,\mathbf{a}_1 - (x_5-y_5)\,\mathbf{a}_2 - z_5\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_5-y_5)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_5\,\hat{\mathbf{y}} - cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{46}} & = & -y_5\,\mathbf{a}_1 - x_5\,\mathbf{a}_2 - z_5\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_5+y_5)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_5-y_5)\,\hat{\mathbf{y}} - cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{47}} & = & -(x_5-y_5)\,\mathbf{a}_1 + y_5\,\mathbf{a}_2 - z_5\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_5+2y_5)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_5\,\hat{\mathbf{y}} - cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{48}} & = & x_5\,\mathbf{a}_1 + (x_5-y_5)\,\mathbf{a}_2 - z_5\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_5-y_5)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_5\,\hat{\mathbf{y}} - cz_5\,\hat{\mathbf{z}} & (12n) & \text{C III} \\
\mathbf{B_{49}} & = & x_6\,\mathbf{a}_1 + y_6\,\mathbf{a}_2 + z_6\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_6+y_6)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_6-y_6)\,\hat{\mathbf{y}} + cz_6\,\hat{\mathbf{z}} & (12n) & \text{C IV}
\end{array}
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\begin{array}{lcccccll}
\mathbf{B_{50}} & = & -y_6\,\mathbf{a}_1 + (x_6 - y_6)\,\mathbf{a}_2 + z_6\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_6 - 2y_6)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_6\,\hat{\mathbf{y}} + cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{51}} & = & -(x_6 - y_6)\,\mathbf{a}_1 - x_6\,\mathbf{a}_2 + z_6\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_6 - y_6)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_6\,\hat{\mathbf{y}} + cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{52}} & = & -x_6\,\mathbf{a}_1 - y_6\,\mathbf{a}_2 + z_6\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_6 + y_6)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_6 - y_6)\,\hat{\mathbf{y}} + cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{53}} & = & y_6\,\mathbf{a}_1 - (x_6 - y_6)\,\mathbf{a}_2 + z_6\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_6 + 2y_6)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_6\,\hat{\mathbf{y}} + cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{54}} & = & (x_6 - y_6)\,\mathbf{a}_1 + x_6\,\mathbf{a}_2 + z_6\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_6 - y_6)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_6\,\hat{\mathbf{y}} + cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{55}} & = & y_6\,\mathbf{a}_1 + x_6\,\mathbf{a}_2 - z_6\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_6 + y_6)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_6 - y_6)\,\hat{\mathbf{y}} - cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{56}} & = & (x_6 - y_6)\,\mathbf{a}_1 - y_6\,\mathbf{a}_2 - z_6\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_6 - 2y_6)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_6\,\hat{\mathbf{y}} - cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{57}} & = & -x_6\,\mathbf{a}_1 - (x_6 - y_6)\,\mathbf{a}_2 - z_6\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_6 - y_6)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_6\,\hat{\mathbf{y}} - cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{58}} & = & -y_6\,\mathbf{a}_1 - x_6\,\mathbf{a}_2 - z_6\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_6 + y_6)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_6 - y_6)\,\hat{\mathbf{y}} - cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{59}} & = & -(x_6 - y_6)\,\mathbf{a}_1 + y_6\,\mathbf{a}_2 - z_6\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_6 + 2y_6)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_6\,\hat{\mathbf{y}} - cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{60}} & = & x_6\,\mathbf{a}_1 + (x_6 - y_6)\,\mathbf{a}_2 - z_6\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_6 - y_6)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_6\,\hat{\mathbf{y}} - cz_6\,\hat{\mathbf{z}} & \text{(12n)} & \text{C IV} \\
\mathbf{B_{61}} & = & x_7\,\mathbf{a}_1 + y_7\,\mathbf{a}_2 + z_7\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_7 + y_7)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_7 - y_7)\,\hat{\mathbf{y}} + cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{62}} & = & -y_7\,\mathbf{a}_1 + (x_7 - y_7)\,\mathbf{a}_2 + z_7\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_7 - 2y_7)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_7\,\hat{\mathbf{y}} + cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{63}} & = & -(x_7 - y_7)\,\mathbf{a}_1 - x_7\,\mathbf{a}_2 + z_7\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_7 - y_7)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_7\,\hat{\mathbf{y}} + cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{64}} & = & -x_7\,\mathbf{a}_1 - y_7\,\mathbf{a}_2 + z_7\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_7 + y_7)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_7 - y_7)\,\hat{\mathbf{y}} + cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{65}} & = & y_7\,\mathbf{a}_1 - (x_7 - y_7)\,\mathbf{a}_2 + z_7\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_7 + 2y_7)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_7\,\hat{\mathbf{y}} + cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{66}} & = & (x_7 - y_7)\,\mathbf{a}_1 + x_7\,\mathbf{a}_2 + z_7\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_7 - y_7)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_7\,\hat{\mathbf{y}} + cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{67}} & = & y_7\,\mathbf{a}_1 + x_7\,\mathbf{a}_2 - z_7\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_7 + y_7)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_7 - y_7)\,\hat{\mathbf{y}} - cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{68}} & = & (x_7 - y_7)\,\mathbf{a}_1 - y_7\,\mathbf{a}_2 - z_7\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_7 - 2y_7)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_7\,\hat{\mathbf{y}} - cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{69}} & = & -x_7\,\mathbf{a}_1 - (x_7 - y_7)\,\mathbf{a}_2 - z_7\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_7 - y_7)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_7\,\hat{\mathbf{y}} - cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{70}} & = & -y_7\,\mathbf{a}_1 - x_7\,\mathbf{a}_2 - z_7\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_7 + y_7)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_7 - y_7)\,\hat{\mathbf{y}} - cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{71}} & = & -(x_7 - y_7)\,\mathbf{a}_1 + y_7\,\mathbf{a}_2 - z_7\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_7 + 2y_7)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_7\,\hat{\mathbf{y}} - cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{72}} & = & x_7\,\mathbf{a}_1 + (x_7 - y_7)\,\mathbf{a}_2 - z_7\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_7 - y_7)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_7\,\hat{\mathbf{y}} - cz_7\,\hat{\mathbf{z}} & \text{(12n)} & \text{C V} \\
\mathbf{B_{73}} & = & x_8\,\mathbf{a}_1 + y_8\,\mathbf{a}_2 + z_8\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_8 + y_8)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_8 - y_8)\,\hat{\mathbf{y}} + cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{74}} & = & -y_8\,\mathbf{a}_1 + (x_8 - y_8)\,\mathbf{a}_2 + z_8\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_8 - 2y_8)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_8\,\hat{\mathbf{y}} + cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{75}} & = & -(x_8 - y_8)\,\mathbf{a}_1 - x_8\,\mathbf{a}_2 + z_8\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_8 - y_8)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_8\,\hat{\mathbf{y}} + cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{76}} & = & -x_8\,\mathbf{a}_1 - y_8\,\mathbf{a}_2 + z_8\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_8 + y_8)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_8 - y_8)\,\hat{\mathbf{y}} + cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{77}} & = & y_8\,\mathbf{a}_1 - (x_8 - y_8)\,\mathbf{a}_2 + z_8\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_8 + 2y_8)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_8\,\hat{\mathbf{y}} + cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{78}} & = & (x_8 - y_8)\,\mathbf{a}_1 + x_8\,\mathbf{a}_2 + z_8\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_8 - y_8)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_8\,\hat{\mathbf{y}} + cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{79}} & = & y_8\,\mathbf{a}_1 + x_8\,\mathbf{a}_2 - z_8\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_8 + y_8)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_8 - y_8)\,\hat{\mathbf{y}} - cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{80}} & = & (x_8 - y_8)\,\mathbf{a}_1 - y_8\,\mathbf{a}_2 - z_8\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_8 - 2y_8)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_8\,\hat{\mathbf{y}} - cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{81}} & = & -x_8\,\mathbf{a}_1 - (x_8 - y_8)\,\mathbf{a}_2 - z_8\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_8 - y_8)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_8\,\hat{\mathbf{y}} - cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{82}} & = & -y_8\,\mathbf{a}_1 - x_8\,\mathbf{a}_2 - z_8\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_8 + y_8)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_8 - y_8)\,\hat{\mathbf{y}} - cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{83}} & = & -(x_8 - y_8)\,\mathbf{a}_1 + y_8\,\mathbf{a}_2 - z_8\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_8 + 2y_8)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_8\,\hat{\mathbf{y}} - cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{84}} & = & x_8\,\mathbf{a}_1 + (x_8 - y_8)\,\mathbf{a}_2 - z_8\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_8 - y_8)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_8\,\hat{\mathbf{y}} - cz_8\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VI} \\
\mathbf{B_{85}} & = & x_9\,\mathbf{a}_1 + y_9\,\mathbf{a}_2 + z_9\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_9 + y_9)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_9 - y_9)\,\hat{\mathbf{y}} + cz_9\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VII} \\
\mathbf{B_{86}} & = & -y_9\,\mathbf{a}_1 + (x_9 - y_9)\,\mathbf{a}_2 + z_9\,\mathbf{a}_3 & = & \frac{1}{2}a\,(x_9 - 2y_9)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_9\,\hat{\mathbf{y}} + cz_9\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VII} \\
\mathbf{B_{87}} & = & -(x_9 - y_9)\,\mathbf{a}_1 - x_9\,\mathbf{a}_2 + z_9\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(2x_9 - y_9)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_9\,\hat{\mathbf{y}} + cz_9\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VII} \\
\mathbf{B_{88}} & = & -x_9\,\mathbf{a}_1 - y_9\,\mathbf{a}_2 + z_9\,\mathbf{a}_3 & = & -\frac{1}{2}a\,(x_9 + y_9)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_9 - y_9)\,\hat{\mathbf{y}} + cz_9\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VII} \\
\mathbf{B_{89}} & = & y_9\,\mathbf{a}_1 - (x_9 - y_9)\,\mathbf{a}_2 + z_9\,\mathbf{a}_3 & = & \frac{1}{2}a\,(-x_9 + 2y_9)\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_9\,\hat{\mathbf{y}} + cz_9\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VII} \\
\mathbf{B_{90}} & = & (x_9 - y_9)\,\mathbf{a}_1 + x_9\,\mathbf{a}_2 + z_9\,\mathbf{a}_3 & = & \frac{1}{2}a\,(2x_9 - y_9)\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_9\,\hat{\mathbf{y}} + cz_9\,\hat{\mathbf{z}} & \text{(12n)} & \text{C VII}
\end{array}
$$

$\mathbf{B_{91}}$	$y_9\,\mathbf{a}_1 + x_9\,\mathbf{a}_2 - z_9\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_9 + y_9)\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_9 - y_9)\;\hat{\mathbf{y}} - cz_9\,\hat{\mathbf{z}}$	(12n)	C VII
$\mathbf{B_{92}}$	$(x_9 - y_9)\;\mathbf{a}_1 - y_9\,\mathbf{a}_2 - z_9\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_9 - 2y_9)\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_9\,\hat{\mathbf{y}} - cz_9\,\hat{\mathbf{z}}$	(12n)	C VII
$\mathbf{B_{93}}$	$-x_9\,\mathbf{a}_1 - (x_9 - y_9)\;\mathbf{a}_2 - z_9\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(2x_9 - y_9)\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_9\,\hat{\mathbf{y}} - cz_9\,\hat{\mathbf{z}}$	(12n)	C VII
$\mathbf{B_{94}}$	$-y_9\,\mathbf{a}_1 - x_9\,\mathbf{a}_2 - z_9\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(x_9 + y_9)\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_9 - y_9)\;\hat{\mathbf{y}} - cz_9\,\hat{\mathbf{z}}$	(12n)	C VII
$\mathbf{B_{95}}$	$-(x_9 - y_9)\;\mathbf{a}_1 + y_9\,\mathbf{a}_2 - z_9\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(-x_9 + 2y_9)\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_9\,\hat{\mathbf{y}} - cz_9\,\hat{\mathbf{z}}$	(12n)	C VII
$\mathbf{B_{96}}$	$x_9\,\mathbf{a}_1 + (x_9 - y_9)\;\mathbf{a}_2 - z_9\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(2x_9 - y_9)\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_9\,\hat{\mathbf{y}} - cz_9\,\hat{\mathbf{z}}$	(12n)	C VII
$\mathbf{B_{97}}$	$x_{10}\,\mathbf{a}_1 + y_{10}\,\mathbf{a}_2 + z_{10}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{10} + y_{10})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{10} - y_{10})\;\hat{\mathbf{y}} + cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{98}}$	$-y_{10}\,\mathbf{a}_1 + (x_{10} - y_{10})\;\mathbf{a}_2 + z_{10}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{10} - 2y_{10})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{10}\,\hat{\mathbf{y}} + cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{99}}$	$-(x_{10} - y_{10})\;\mathbf{a}_1 - x_{10}\,\mathbf{a}_2 + z_{10}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(2x_{10} - y_{10})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{10}\,\hat{\mathbf{y}} + cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{100}}$	$-x_{10}\,\mathbf{a}_1 - y_{10}\,\mathbf{a}_2 + z_{10}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(x_{10} + y_{10})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{10} - y_{10})\;\hat{\mathbf{y}} + cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{101}}$	$y_{10}\,\mathbf{a}_1 - (x_{10} - y_{10})\;\mathbf{a}_2 + z_{10}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(-x_{10} + 2y_{10})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{10}\,\hat{\mathbf{y}} + cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{102}}$	$(x_{10} - y_{10})\;\mathbf{a}_1 + x_{10}\,\mathbf{a}_2 + z_{10}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(2x_{10} - y_{10})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{10}\,\hat{\mathbf{y}} + cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{103}}$	$y_{10}\,\mathbf{a}_1 + x_{10}\,\mathbf{a}_2 - z_{10}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{10} + y_{10})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{10} - y_{10})\;\hat{\mathbf{y}} - cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{104}}$	$(x_{10} - y_{10})\;\mathbf{a}_1 - y_{10}\,\mathbf{a}_2 - z_{10}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{10} - 2y_{10})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{10}\,\hat{\mathbf{y}} - cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{105}}$	$-x_{10}\,\mathbf{a}_1 - (x_{10} - y_{10})\;\mathbf{a}_2 - z_{10}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(2x_{10} - y_{10})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{10}\,\hat{\mathbf{y}} - cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{106}}$	$-y_{10}\,\mathbf{a}_1 - x_{10}\,\mathbf{a}_2 - z_{10}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(x_{10} + y_{10})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{10} - y_{10})\;\hat{\mathbf{y}} - cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{107}}$	$-(x_{10} - y_{10})\;\mathbf{a}_1 + y_{10}\,\mathbf{a}_2 - z_{10}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(-x_{10} + 2y_{10})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{10}\,\hat{\mathbf{y}} - cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{108}}$	$x_{10}\,\mathbf{a}_1 + (x_{10} - y_{10})\;\mathbf{a}_2 - z_{10}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(2x_{10} - y_{10})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{10}\,\hat{\mathbf{y}} - cz_{10}\,\hat{\mathbf{z}}$	(12n)	Cl I
$\mathbf{B_{109}}$	$x_{11}\,\mathbf{a}_1 + y_{11}\,\mathbf{a}_2 + z_{11}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{11} + y_{11})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{11} - y_{11})\;\hat{\mathbf{y}} + cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{110}}$	$-y_{11}\,\mathbf{a}_1 + (x_{11} - y_{11})\;\mathbf{a}_2 + z_{11}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{11} - 2y_{11})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{11}\,\hat{\mathbf{y}} + cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{111}}$	$-(x_{11} - y_{11})\;\mathbf{a}_1 - x_{11}\,\mathbf{a}_2 + z_{11}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(2x_{11} - y_{11})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{11}\,\hat{\mathbf{y}} + cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{112}}$	$-x_{11}\,\mathbf{a}_1 - y_{11}\,\mathbf{a}_2 + z_{11}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(x_{11} + y_{11})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{11} - y_{11})\;\hat{\mathbf{y}} + cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{113}}$	$y_{11}\,\mathbf{a}_1 - (x_{11} - y_{11})\;\mathbf{a}_2 + z_{11}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(-x_{11} + 2y_{11})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{11}\,\hat{\mathbf{y}} + cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{114}}$	$(x_{11} - y_{11})\;\mathbf{a}_1 + x_{11}\,\mathbf{a}_2 + z_{11}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(2x_{11} - y_{11})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{11}\,\hat{\mathbf{y}} + cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{115}}$	$y_{11}\,\mathbf{a}_1 + x_{11}\,\mathbf{a}_2 - z_{11}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{11} + y_{11})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{11} - y_{11})\;\hat{\mathbf{y}} - cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{116}}$	$(x_{11} - y_{11})\;\mathbf{a}_1 - y_{11}\,\mathbf{a}_2 - z_{11}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{11} - 2y_{11})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{11}\,\hat{\mathbf{y}} - cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{117}}$	$-x_{11}\,\mathbf{a}_1 - (x_{11} - y_{11})\;\mathbf{a}_2 - z_{11}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(2x_{11} - y_{11})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{11}\,\hat{\mathbf{y}} - cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{118}}$	$-y_{11}\,\mathbf{a}_1 - x_{11}\,\mathbf{a}_2 - z_{11}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(x_{11} + y_{11})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{11} - y_{11})\;\hat{\mathbf{y}} - cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{119}}$	$-(x_{11} - y_{11})\;\mathbf{a}_1 + y_{11}\,\mathbf{a}_2 - z_{11}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(-x_{11} + 2y_{11})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{11}\,\hat{\mathbf{y}} - cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{120}}$	$x_{11}\,\mathbf{a}_1 + (x_{11} - y_{11})\;\mathbf{a}_2 - z_{11}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(2x_{11} - y_{11})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{11}\,\hat{\mathbf{y}} - cz_{11}\,\hat{\mathbf{z}}$	(12n)	H I
$\mathbf{B_{121}}$	$x_{12}\,\mathbf{a}_1 + y_{12}\,\mathbf{a}_2 + z_{12}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{12} + y_{12})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{12} - y_{12})\;\hat{\mathbf{y}} + cz_{12}\,\hat{\mathbf{z}}$	(12n)	H II
$\mathbf{B_{122}}$	$-y_{12}\,\mathbf{a}_1 + (x_{12} - y_{12})\;\mathbf{a}_2 + z_{12}\,\mathbf{a}_3$	$=$	$\frac{1}{2}a\,(x_{12} - 2y_{12})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{12}\,\hat{\mathbf{y}} + cz_{12}\,\hat{\mathbf{z}}$	(12n)	H II
$\mathbf{B_{123}}$	$-(x_{12} - y_{12})\;\mathbf{a}_1 - x_{12}\,\mathbf{a}_2 + z_{12}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(2x_{12} - y_{12})\;\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{12}\,\hat{\mathbf{y}} + cz_{12}\,\hat{\mathbf{z}}$	(12n)	H II
$\mathbf{B_{124}}$	$-x_{12}\,\mathbf{a}_1 - y_{12}\,\mathbf{a}_2 + z_{12}\,\mathbf{a}_3$	$=$	$-\frac{1}{2}a\,(x_{12} + y_{12})\;\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{12} - y_{12})\;\hat{\mathbf{y}} + cz_{12}\,\hat{\mathbf{z}}$	(12n)	H II

$$\mathbf{B_{125}} = y_{12}\,\mathbf{a}_1 - (x_{12}-y_{12})\,\mathbf{a}_2 + z_{12}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{12}+2y_{12})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{12}\,\hat{\mathbf{y}} + cz_{12}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H II}$$

$$\mathbf{B_{126}} = (x_{12}-y_{12})\,\mathbf{a}_1 + x_{12}\,\mathbf{a}_2 + z_{12}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{12}-y_{12})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{12}\,\hat{\mathbf{y}} + cz_{12}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H II}$$

$$\mathbf{B_{127}} = y_{12}\,\mathbf{a}_1 + x_{12}\,\mathbf{a}_2 - z_{12}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{12}+y_{12})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{12}-y_{12})\,\hat{\mathbf{y}} - cz_{12}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H II}$$

$$\mathbf{B_{128}} = (x_{12}-y_{12})\,\mathbf{a}_1 - y_{12}\,\mathbf{a}_2 - z_{12}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{12}-2y_{12})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{12}\,\hat{\mathbf{y}} - cz_{12}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H II}$$

$$\mathbf{B_{129}} = -x_{12}\,\mathbf{a}_1 - (x_{12}-y_{12})\,\mathbf{a}_2 - z_{12}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{12}-y_{12})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{12}\,\hat{\mathbf{y}} - cz_{12}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H II}$$

$$\mathbf{B_{130}} = -y_{12}\,\mathbf{a}_1 - x_{12}\,\mathbf{a}_2 - z_{12}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{12}+y_{12})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{12}-y_{12})\,\hat{\mathbf{y}} - cz_{12}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H II}$$

$$\mathbf{B_{131}} = -(x_{12}-y_{12})\,\mathbf{a}_1 + y_{12}\,\mathbf{a}_2 - z_{12}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{12}+2y_{12})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{12}\,\hat{\mathbf{y}} - cz_{12}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H II}$$

$$\mathbf{B_{132}} = x_{12}\,\mathbf{a}_1 + (x_{12}-y_{12})\,\mathbf{a}_2 - z_{12}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{12}-y_{12})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{12}\,\hat{\mathbf{y}} - cz_{12}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H II}$$

$$\mathbf{B_{133}} = x_{13}\,\mathbf{a}_1 + y_{13}\,\mathbf{a}_2 + z_{13}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{13}+y_{13})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{13}-y_{13})\,\hat{\mathbf{y}} + cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{134}} = -y_{13}\,\mathbf{a}_1 + (x_{13}-y_{13})\,\mathbf{a}_2 + z_{13}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{13}-2y_{13})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{13}\,\hat{\mathbf{y}} + cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{135}} = -(x_{13}-y_{13})\,\mathbf{a}_1 - x_{13}\,\mathbf{a}_2 + z_{13}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{13}-y_{13})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{13}\,\hat{\mathbf{y}} + cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{136}} = -x_{13}\,\mathbf{a}_1 - y_{13}\,\mathbf{a}_2 + z_{13}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{13}+y_{13})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{13}-y_{13})\,\hat{\mathbf{y}} + cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{137}} = y_{13}\,\mathbf{a}_1 - (x_{13}-y_{13})\,\mathbf{a}_2 + z_{13}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{13}+2y_{13})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{13}\,\hat{\mathbf{y}} + cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{138}} = (x_{13}-y_{13})\,\mathbf{a}_1 + x_{13}\,\mathbf{a}_2 + z_{13}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{13}-y_{13})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{13}\,\hat{\mathbf{y}} + cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{139}} = y_{13}\,\mathbf{a}_1 + x_{13}\,\mathbf{a}_2 - z_{13}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{13}+y_{13})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{13}-y_{13})\,\hat{\mathbf{y}} - cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{140}} = (x_{13}-y_{13})\,\mathbf{a}_1 - y_{13}\,\mathbf{a}_2 - z_{13}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{13}-2y_{13})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{13}\,\hat{\mathbf{y}} - cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{141}} = -x_{13}\,\mathbf{a}_1 - (x_{13}-y_{13})\,\mathbf{a}_2 - z_{13}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{13}-y_{13})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{13}\,\hat{\mathbf{y}} - cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{142}} = -y_{13}\,\mathbf{a}_1 - x_{13}\,\mathbf{a}_2 - z_{13}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{13}+y_{13})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{13}-y_{13})\,\hat{\mathbf{y}} - cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{143}} = -(x_{13}-y_{13})\,\mathbf{a}_1 + y_{13}\,\mathbf{a}_2 - z_{13}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{13}+2y_{13})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{13}\,\hat{\mathbf{y}} - cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{144}} = x_{13}\,\mathbf{a}_1 + (x_{13}-y_{13})\,\mathbf{a}_2 - z_{13}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{13}-y_{13})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{13}\,\hat{\mathbf{y}} - cz_{13}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H III}$$

$$\mathbf{B_{145}} = x_{14}\,\mathbf{a}_1 + y_{14}\,\mathbf{a}_2 + z_{14}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{14}+y_{14})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{14}-y_{14})\,\hat{\mathbf{y}} + cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{146}} = -y_{14}\,\mathbf{a}_1 + (x_{14}-y_{14})\,\mathbf{a}_2 + z_{14}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{14}-2y_{14})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{14}\,\hat{\mathbf{y}} + cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{147}} = -(x_{14}-y_{14})\,\mathbf{a}_1 - x_{14}\,\mathbf{a}_2 + z_{14}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{14}-y_{14})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{14}\,\hat{\mathbf{y}} + cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{148}} = -x_{14}\,\mathbf{a}_1 - y_{14}\,\mathbf{a}_2 + z_{14}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{14}+y_{14})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{14}-y_{14})\,\hat{\mathbf{y}} + cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{149}} = y_{14}\,\mathbf{a}_1 - (x_{14}-y_{14})\,\mathbf{a}_2 + z_{14}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{14}+2y_{14})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{14}\,\hat{\mathbf{y}} + cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{150}} = (x_{14}-y_{14})\,\mathbf{a}_1 + x_{14}\,\mathbf{a}_2 + z_{14}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{14}-y_{14})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{14}\,\hat{\mathbf{y}} + cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{151}} = y_{14}\,\mathbf{a}_1 + x_{14}\,\mathbf{a}_2 - z_{14}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{14}+y_{14})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{14}-y_{14})\,\hat{\mathbf{y}} - cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{152}} = (x_{14}-y_{14})\,\mathbf{a}_1 - y_{14}\,\mathbf{a}_2 - z_{14}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{14}-2y_{14})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{14}\,\hat{\mathbf{y}} - cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{153}} = -x_{14}\,\mathbf{a}_1 - (x_{14}-y_{14})\,\mathbf{a}_2 - z_{14}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{14}-y_{14})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{14}\,\hat{\mathbf{y}} - cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{154}} = -y_{14}\,\mathbf{a}_1 - x_{14}\,\mathbf{a}_2 - z_{14}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{14}+y_{14})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{14}-y_{14})\,\hat{\mathbf{y}} - cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{155}} = -(x_{14}-y_{14})\,\mathbf{a}_1 + y_{14}\,\mathbf{a}_2 - z_{14}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{14}+2y_{14})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{14}\,\hat{\mathbf{y}} - cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{156}} = x_{14}\,\mathbf{a}_1 + (x_{14}-y_{14})\,\mathbf{a}_2 - z_{14}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{14}-y_{14})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{14}\,\hat{\mathbf{y}} - cz_{14}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IV}$$

$$\mathbf{B_{157}} = x_{15}\,\mathbf{a}_1 + y_{15}\,\mathbf{a}_2 + z_{15}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{15}+y_{15})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{15}-y_{15})\,\hat{\mathbf{y}} + cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{158}} = -y_{15}\,\mathbf{a}_1 + (x_{15}-y_{15})\,\mathbf{a}_2 + z_{15}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{15}-2y_{15})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{15}\,\hat{\mathbf{y}} + cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{159}} = -(x_{15}-y_{15})\,\mathbf{a}_1 - x_{15}\,\mathbf{a}_2 + z_{15}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{15}-y_{15})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{15}\,\hat{\mathbf{y}} + cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{160}} = -x_{15}\,\mathbf{a}_1 - y_{15}\,\mathbf{a}_2 + z_{15}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{15}+y_{15})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{15}-y_{15})\,\hat{\mathbf{y}} + cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{161}} = y_{15}\,\mathbf{a}_1 - (x_{15}-y_{15})\,\mathbf{a}_2 + z_{15}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{15}+2y_{15})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{15}\,\hat{\mathbf{y}} + cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{162}} = (x_{15}-y_{15})\,\mathbf{a}_1 + x_{15}\,\mathbf{a}_2 + z_{15}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{15}-y_{15})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{15}\,\hat{\mathbf{y}} + cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{163}} = y_{15}\,\mathbf{a}_1 + x_{15}\,\mathbf{a}_2 - z_{15}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{15}+y_{15})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{15}-y_{15})\,\hat{\mathbf{y}} - cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{164}} = (x_{15}-y_{15})\,\mathbf{a}_1 - y_{15}\,\mathbf{a}_2 - z_{15}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{15}-2y_{15})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{15}\,\hat{\mathbf{y}} - cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{165}} = -x_{15}\,\mathbf{a}_1 - (x_{15}-y_{15})\,\mathbf{a}_2 - z_{15}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{15}-y_{15})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{15}\,\hat{\mathbf{y}} - cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{166}} = -y_{15}\,\mathbf{a}_1 - x_{15}\,\mathbf{a}_2 - z_{15}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{15}+y_{15})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{15}-y_{15})\,\hat{\mathbf{y}} - cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{167}} = -(x_{15}-y_{15})\,\mathbf{a}_1 + y_{15}\,\mathbf{a}_2 - z_{15}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{15}+2y_{15})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{15}\,\hat{\mathbf{y}} - cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{168}} = x_{15}\,\mathbf{a}_1 + (x_{15}-y_{15})\,\mathbf{a}_2 - z_{15}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{15}-y_{15})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{15}\,\hat{\mathbf{y}} - cz_{15}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H V}$$

$$\mathbf{B_{169}} = x_{16}\,\mathbf{a}_1 + y_{16}\,\mathbf{a}_2 + z_{16}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{16}+y_{16})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{16}-y_{16})\,\hat{\mathbf{y}} + cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{170}} = -y_{16}\,\mathbf{a}_1 + (x_{16}-y_{16})\,\mathbf{a}_2 + z_{16}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{16}-2y_{16})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{16}\,\hat{\mathbf{y}} + cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{171}} = -(x_{16}-y_{16})\,\mathbf{a}_1 - x_{16}\,\mathbf{a}_2 + z_{16}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{16}-y_{16})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{16}\,\hat{\mathbf{y}} + cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{172}} = -x_{16}\,\mathbf{a}_1 - y_{16}\,\mathbf{a}_2 + z_{16}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{16}+y_{16})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{16}-y_{16})\,\hat{\mathbf{y}} + cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{173}} = y_{16}\,\mathbf{a}_1 - (x_{16}-y_{16})\,\mathbf{a}_2 + z_{16}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{16}+2y_{16})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{16}\,\hat{\mathbf{y}} + cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{174}} = (x_{16}-y_{16})\,\mathbf{a}_1 + x_{16}\,\mathbf{a}_2 + z_{16}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{16}-y_{16})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{16}\,\hat{\mathbf{y}} + cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{175}} = y_{16}\,\mathbf{a}_1 + x_{16}\,\mathbf{a}_2 - z_{16}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{16}+y_{16})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{16}-y_{16})\,\hat{\mathbf{y}} - cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{176}} = (x_{16}-y_{16})\,\mathbf{a}_1 - y_{16}\,\mathbf{a}_2 - z_{16}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{16}-2y_{16})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{16}\,\hat{\mathbf{y}} - cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{177}} = -x_{16}\,\mathbf{a}_1 - (x_{16}-y_{16})\,\mathbf{a}_2 - z_{16}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{16}-y_{16})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{16}\,\hat{\mathbf{y}} - cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{178}} = -y_{16}\,\mathbf{a}_1 - x_{16}\,\mathbf{a}_2 - z_{16}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{16}+y_{16})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{16}-y_{16})\,\hat{\mathbf{y}} - cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{179}} = -(x_{16}-y_{16})\,\mathbf{a}_1 + y_{16}\,\mathbf{a}_2 - z_{16}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{16}+2y_{16})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{16}\,\hat{\mathbf{y}} - cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{180}} = x_{16}\,\mathbf{a}_1 + (x_{16}-y_{16})\,\mathbf{a}_2 - z_{16}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{16}-y_{16})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{16}\,\hat{\mathbf{y}} - cz_{16}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VI}$$

$$\mathbf{B_{181}} = x_{17}\,\mathbf{a}_1 + y_{17}\,\mathbf{a}_2 + z_{17}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{17}+y_{17})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{17}-y_{17})\,\hat{\mathbf{y}} + cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{182}} = -y_{17}\,\mathbf{a}_1 + (x_{17}-y_{17})\,\mathbf{a}_2 + z_{17}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{17}-2y_{17})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{17}\,\hat{\mathbf{y}} + cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{183}} = -(x_{17}-y_{17})\,\mathbf{a}_1 - x_{17}\,\mathbf{a}_2 + z_{17}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{17}-y_{17})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{17}\,\hat{\mathbf{y}} + cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{184}} = -x_{17}\,\mathbf{a}_1 - y_{17}\,\mathbf{a}_2 + z_{17}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{17}+y_{17})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{17}-y_{17})\,\hat{\mathbf{y}} + cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{185}} = y_{17}\,\mathbf{a}_1 - (x_{17}-y_{17})\,\mathbf{a}_2 + z_{17}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{17}+2y_{17})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{17}\,\hat{\mathbf{y}} + cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{186}} = (x_{17}-y_{17})\,\mathbf{a}_1 + x_{17}\,\mathbf{a}_2 + z_{17}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{17}-y_{17})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{17}\,\hat{\mathbf{y}} + cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{187}} = y_{17}\,\mathbf{a}_1 + x_{17}\,\mathbf{a}_2 - z_{17}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{17}+y_{17})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{17}-y_{17})\,\hat{\mathbf{y}} - cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{188}} = (x_{17}-y_{17})\,\mathbf{a}_1 - y_{17}\,\mathbf{a}_2 - z_{17}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{17}-2y_{17})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{17}\,\hat{\mathbf{y}} - cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{189}} = -x_{17}\,\mathbf{a}_1 - (x_{17}-y_{17})\,\mathbf{a}_2 - z_{17}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{17}-y_{17})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{17}\,\hat{\mathbf{y}} - cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{190}} = -y_{17}\,\mathbf{a}_1 - x_{17}\,\mathbf{a}_2 - z_{17}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{17}+y_{17})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{17}-y_{17})\,\hat{\mathbf{y}} - cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{191}} = -(x_{17}-y_{17})\,\mathbf{a}_1+y_{17}\,\mathbf{a}_2-z_{17}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{17}+2y_{17})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{17}\,\hat{\mathbf{y}}-cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{192}} = x_{17}\,\mathbf{a}_1+(x_{17}-y_{17})\,\mathbf{a}_2-z_{17}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{17}-y_{17})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{17}\,\hat{\mathbf{y}}-cz_{17}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VII}$$

$$\mathbf{B_{193}} = x_{18}\,\mathbf{a}_1+y_{18}\,\mathbf{a}_2+z_{18}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{18}+y_{18})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{18}-y_{18})\,\hat{\mathbf{y}}+cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{194}} = -y_{18}\,\mathbf{a}_1+(x_{18}-y_{18})\,\mathbf{a}_2+z_{18}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{18}-2y_{18})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{18}\,\hat{\mathbf{y}}+cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{195}} = -(x_{18}-y_{18})\,\mathbf{a}_1-x_{18}\,\mathbf{a}_2+z_{18}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{18}-y_{18})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{18}\,\hat{\mathbf{y}}+cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{196}} = -x_{18}\,\mathbf{a}_1-y_{18}\,\mathbf{a}_2+z_{18}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{18}+y_{18})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{18}-y_{18})\,\hat{\mathbf{y}}+cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{197}} = y_{18}\,\mathbf{a}_1-(x_{18}-y_{18})\,\mathbf{a}_2+z_{18}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{18}+2y_{18})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{18}\,\hat{\mathbf{y}}+cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{198}} = (x_{18}-y_{18})\,\mathbf{a}_1+x_{18}\,\mathbf{a}_2+z_{18}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{18}-y_{18})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{18}\,\hat{\mathbf{y}}+cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{199}} = y_{18}\,\mathbf{a}_1+x_{18}\,\mathbf{a}_2-z_{18}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{18}+y_{18})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{18}-y_{18})\,\hat{\mathbf{y}}-cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{200}} = (x_{18}-y_{18})\,\mathbf{a}_1-y_{18}\,\mathbf{a}_2-z_{18}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{18}-2y_{18})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{18}\,\hat{\mathbf{y}}-cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{201}} = -x_{18}\,\mathbf{a}_1-(x_{18}-y_{18})\,\mathbf{a}_2-z_{18}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{18}-y_{18})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{18}\,\hat{\mathbf{y}}-cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{202}} = -y_{18}\,\mathbf{a}_1-x_{18}\,\mathbf{a}_2-z_{18}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{18}+y_{18})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{18}-y_{18})\,\hat{\mathbf{y}}-cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{203}} = -(x_{18}-y_{18})\,\mathbf{a}_1+y_{18}\,\mathbf{a}_2-z_{18}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{18}+2y_{18})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{18}\,\hat{\mathbf{y}}-cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{204}} = x_{18}\,\mathbf{a}_1+(x_{18}-y_{18})\,\mathbf{a}_2-z_{18}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{18}-y_{18})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{18}\,\hat{\mathbf{y}}-cz_{18}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H VIII}$$

$$\mathbf{B_{205}} = x_{19}\,\mathbf{a}_1+y_{19}\,\mathbf{a}_2+z_{19}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{19}+y_{19})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{19}-y_{19})\,\hat{\mathbf{y}}+cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{206}} = -y_{19}\,\mathbf{a}_1+(x_{19}-y_{19})\,\mathbf{a}_2+z_{19}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{19}-2y_{19})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{19}\,\hat{\mathbf{y}}+cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{207}} = -(x_{19}-y_{19})\,\mathbf{a}_1-x_{19}\,\mathbf{a}_2+z_{19}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{19}-y_{19})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{19}\,\hat{\mathbf{y}}+cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{208}} = -x_{19}\,\mathbf{a}_1-y_{19}\,\mathbf{a}_2+z_{19}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{19}+y_{19})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{19}-y_{19})\,\hat{\mathbf{y}}+cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{209}} = y_{19}\,\mathbf{a}_1-(x_{19}-y_{19})\,\mathbf{a}_2+z_{19}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{19}+2y_{19})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{19}\,\hat{\mathbf{y}}+cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{210}} = (x_{19}-y_{19})\,\mathbf{a}_1+x_{19}\,\mathbf{a}_2+z_{19}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{19}-y_{19})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{19}\,\hat{\mathbf{y}}+cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{211}} = y_{19}\,\mathbf{a}_1+x_{19}\,\mathbf{a}_2-z_{19}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{19}+y_{19})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{19}-y_{19})\,\hat{\mathbf{y}}-cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{212}} = (x_{19}-y_{19})\,\mathbf{a}_1-y_{19}\,\mathbf{a}_2-z_{19}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{19}-2y_{19})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{19}\,\hat{\mathbf{y}}-cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{213}} = -x_{19}\,\mathbf{a}_1-(x_{19}-y_{19})\,\mathbf{a}_2-z_{19}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{19}-y_{19})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{19}\,\hat{\mathbf{y}}-cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{214}} = -y_{19}\,\mathbf{a}_1-x_{19}\,\mathbf{a}_2-z_{19}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{19}+y_{19})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{19}-y_{19})\,\hat{\mathbf{y}}-cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{215}} = -(x_{19}-y_{19})\,\mathbf{a}_1+y_{19}\,\mathbf{a}_2-z_{19}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{19}+2y_{19})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{19}\,\hat{\mathbf{y}}-cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{216}} = x_{19}\,\mathbf{a}_1+(x_{19}-y_{19})\,\mathbf{a}_2-z_{19}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{19}-y_{19})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{19}\,\hat{\mathbf{y}}-cz_{19}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H IX}$$

$$\mathbf{B_{217}} = x_{20}\,\mathbf{a}_1+y_{20}\,\mathbf{a}_2+z_{20}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{20}+y_{20})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{20}-y_{20})\,\hat{\mathbf{y}}+cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{218}} = -y_{20}\,\mathbf{a}_1+(x_{20}-y_{20})\,\mathbf{a}_2+z_{20}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{20}-2y_{20})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{20}\,\hat{\mathbf{y}}+cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{219}} = -(x_{20}-y_{20})\,\mathbf{a}_1-x_{20}\,\mathbf{a}_2+z_{20}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{20}-y_{20})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{20}\,\hat{\mathbf{y}}+cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{220}} = -x_{20}\,\mathbf{a}_1-y_{20}\,\mathbf{a}_2+z_{20}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{20}+y_{20})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{20}-y_{20})\,\hat{\mathbf{y}}+cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{221}} = y_{20}\,\mathbf{a}_1-(x_{20}-y_{20})\,\mathbf{a}_2+z_{20}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{20}+2y_{20})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{20}\,\hat{\mathbf{y}}+cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{222}} = (x_{20}-y_{20})\,\mathbf{a}_1+x_{20}\,\mathbf{a}_2+z_{20}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{20}-y_{20})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{20}\,\hat{\mathbf{y}}+cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{223}} = y_{20}\,\mathbf{a}_1+x_{20}\,\mathbf{a}_2-z_{20}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{20}+y_{20})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{20}-y_{20})\,\hat{\mathbf{y}}-cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{224}} = (x_{20}-y_{20})\,\mathbf{a}_1 - y_{20}\,\mathbf{a}_2 - z_{20}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{20}-2y_{20})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{20}\,\hat{\mathbf{y}} - cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{225}} = -x_{20}\,\mathbf{a}_1 - (x_{20}-y_{20})\,\mathbf{a}_2 - z_{20}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{20}-y_{20})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{20}\,\hat{\mathbf{y}} - cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{226}} = -y_{20}\,\mathbf{a}_1 - x_{20}\,\mathbf{a}_2 - z_{20}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{20}+y_{20})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{20}-y_{20})\,\hat{\mathbf{y}} - cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{227}} = -(x_{20}-y_{20})\,\mathbf{a}_1 + y_{20}\,\mathbf{a}_2 - z_{20}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{20}+2y_{20})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{20}\,\hat{\mathbf{y}} - cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{228}} = x_{20}\,\mathbf{a}_1 + (x_{20}-y_{20})\,\mathbf{a}_2 - z_{20}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{20}-y_{20})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{20}\,\hat{\mathbf{y}} - cz_{20}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H X}$$

$$\mathbf{B_{229}} = x_{21}\,\mathbf{a}_1 + y_{21}\,\mathbf{a}_2 + z_{21}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{21}+y_{21})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{21}-y_{21})\,\hat{\mathbf{y}} + cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{230}} = -y_{21}\,\mathbf{a}_1 + (x_{21}-y_{21})\,\mathbf{a}_2 + z_{21}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{21}-2y_{21})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{21}\,\hat{\mathbf{y}} + cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{231}} = -(x_{21}-y_{21})\,\mathbf{a}_1 - x_{21}\,\mathbf{a}_2 + z_{21}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{21}-y_{21})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{21}\,\hat{\mathbf{y}} + cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{232}} = -x_{21}\,\mathbf{a}_1 - y_{21}\,\mathbf{a}_2 + z_{21}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{21}+y_{21})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{21}-y_{21})\,\hat{\mathbf{y}} + cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{233}} = y_{21}\,\mathbf{a}_1 - (x_{21}-y_{21})\,\mathbf{a}_2 + z_{21}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{21}+2y_{21})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{21}\,\hat{\mathbf{y}} + cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{234}} = (x_{21}-y_{21})\,\mathbf{a}_1 + x_{21}\,\mathbf{a}_2 + z_{21}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{21}-y_{21})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{21}\,\hat{\mathbf{y}} + cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{235}} = y_{21}\,\mathbf{a}_1 + x_{21}\,\mathbf{a}_2 - z_{21}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{21}+y_{21})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{21}-y_{21})\,\hat{\mathbf{y}} - cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{236}} = (x_{21}-y_{21})\,\mathbf{a}_1 - y_{21}\,\mathbf{a}_2 - z_{21}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{21}-2y_{21})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{21}\,\hat{\mathbf{y}} - cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{237}} = -x_{21}\,\mathbf{a}_1 - (x_{21}-y_{21})\,\mathbf{a}_2 - z_{21}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{21}-y_{21})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{21}\,\hat{\mathbf{y}} - cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{238}} = -y_{21}\,\mathbf{a}_1 - x_{21}\,\mathbf{a}_2 - z_{21}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{21}+y_{21})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{21}-y_{21})\,\hat{\mathbf{y}} - cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{239}} = -(x_{21}-y_{21})\,\mathbf{a}_1 + y_{21}\,\mathbf{a}_2 - z_{21}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{21}+2y_{21})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{21}\,\hat{\mathbf{y}} - cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{240}} = x_{21}\,\mathbf{a}_1 + (x_{21}-y_{21})\,\mathbf{a}_2 - z_{21}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{21}-y_{21})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{21}\,\hat{\mathbf{y}} - cz_{21}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XI}$$

$$\mathbf{B_{241}} = x_{22}\,\mathbf{a}_1 + y_{22}\,\mathbf{a}_2 + z_{22}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{22}+y_{22})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{22}-y_{22})\,\hat{\mathbf{y}} + cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{242}} = -y_{22}\,\mathbf{a}_1 + (x_{22}-y_{22})\,\mathbf{a}_2 + z_{22}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{22}-2y_{22})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{22}\,\hat{\mathbf{y}} + cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{243}} = -(x_{22}-y_{22})\,\mathbf{a}_1 - x_{22}\,\mathbf{a}_2 + z_{22}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{22}-y_{22})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{22}\,\hat{\mathbf{y}} + cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{244}} = -x_{22}\,\mathbf{a}_1 - y_{22}\,\mathbf{a}_2 + z_{22}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{22}+y_{22})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{22}-y_{22})\,\hat{\mathbf{y}} + cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{245}} = y_{22}\,\mathbf{a}_1 - (x_{22}-y_{22})\,\mathbf{a}_2 + z_{22}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{22}+2y_{22})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{22}\,\hat{\mathbf{y}} + cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{246}} = (x_{22}-y_{22})\,\mathbf{a}_1 + x_{22}\,\mathbf{a}_2 + z_{22}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{22}-y_{22})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{22}\,\hat{\mathbf{y}} + cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{247}} = y_{22}\,\mathbf{a}_1 + x_{22}\,\mathbf{a}_2 - z_{22}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{22}+y_{22})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{22}-y_{22})\,\hat{\mathbf{y}} - cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{248}} = (x_{22}-y_{22})\,\mathbf{a}_1 - y_{22}\,\mathbf{a}_2 - z_{22}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{22}-2y_{22})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{22}\,\hat{\mathbf{y}} - cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{249}} = -x_{22}\,\mathbf{a}_1 - (x_{22}-y_{22})\,\mathbf{a}_2 - z_{22}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{22}-y_{22})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{22}\,\hat{\mathbf{y}} - cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{250}} = -y_{22}\,\mathbf{a}_1 - x_{22}\,\mathbf{a}_2 - z_{22}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{22}+y_{22})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{22}-y_{22})\,\hat{\mathbf{y}} - cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{251}} = -(x_{22}-y_{22})\,\mathbf{a}_1 + y_{22}\,\mathbf{a}_2 - z_{22}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{22}+2y_{22})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{22}\,\hat{\mathbf{y}} - cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{252}} = x_{22}\,\mathbf{a}_1 + (x_{22}-y_{22})\,\mathbf{a}_2 - z_{22}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{22}-y_{22})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{22}\,\hat{\mathbf{y}} - cz_{22}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XII}$$

$$\mathbf{B_{253}} = x_{23}\,\mathbf{a}_1 + y_{23}\,\mathbf{a}_2 + z_{23}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{23}+y_{23})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{23}-y_{23})\,\hat{\mathbf{y}} + cz_{23}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XIII}$$

$$\mathbf{B_{254}} = -y_{23}\,\mathbf{a}_1 + (x_{23}-y_{23})\,\mathbf{a}_2 + z_{23}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{23}-2y_{23})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{23}\,\hat{\mathbf{y}} + cz_{23}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XIII}$$

$$\mathbf{B_{255}} = -(x_{23}-y_{23})\,\mathbf{a}_1 - x_{23}\,\mathbf{a}_2 + z_{23}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{23}-y_{23})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{23}\,\hat{\mathbf{y}} + cz_{23}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XIII}$$

$$\mathbf{B_{256}} = -x_{23}\,\mathbf{a}_1 - y_{23}\,\mathbf{a}_2 + z_{23}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{23}+y_{23})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{23}-y_{23})\,\hat{\mathbf{y}} + cz_{23}\,\hat{\mathbf{z}} \quad (12n) \quad \text{H XIII}$$

$\mathbf{B_{257}} = y_{23}\,\mathbf{a}_1 - (x_{23}-y_{23})\,\mathbf{a}_2 + z_{23}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{23}+2y_{23})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{23}\,\hat{\mathbf{y}} + cz_{23}\,\hat{\mathbf{z}}$ (12n) H XIII

$\mathbf{B_{258}} = (x_{23}-y_{23})\,\mathbf{a}_1 + x_{23}\,\mathbf{a}_2 + z_{23}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{23}-y_{23})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{23}\,\hat{\mathbf{y}} + cz_{23}\,\hat{\mathbf{z}}$ (12n) H XIII

$\mathbf{B_{259}} = y_{23}\,\mathbf{a}_1 + x_{23}\,\mathbf{a}_2 - z_{23}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{23}+y_{23})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{23}-y_{23})\,\hat{\mathbf{y}} - cz_{23}\,\hat{\mathbf{z}}$ (12n) H XIII

$\mathbf{B_{260}} = (x_{23}-y_{23})\,\mathbf{a}_1 - y_{23}\,\mathbf{a}_2 - z_{23}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{23}-2y_{23})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{23}\,\hat{\mathbf{y}} - cz_{23}\,\hat{\mathbf{z}}$ (12n) H XIII

$\mathbf{B_{261}} = -x_{23}\,\mathbf{a}_1 - (x_{23}-y_{23})\,\mathbf{a}_2 - z_{23}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{23}-y_{23})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{23}\,\hat{\mathbf{y}} - cz_{23}\,\hat{\mathbf{z}}$ (12n) H XIII

$\mathbf{B_{262}} = -y_{23}\,\mathbf{a}_1 - x_{23}\,\mathbf{a}_2 - z_{23}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{23}+y_{23})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{23}-y_{23})\,\hat{\mathbf{y}} - cz_{23}\,\hat{\mathbf{z}}$ (12n) H XIII

$\mathbf{B_{263}} = -(x_{23}-y_{23})\,\mathbf{a}_1 + y_{23}\,\mathbf{a}_2 - z_{23}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{23}+2y_{23})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{23}\,\hat{\mathbf{y}} - cz_{23}\,\hat{\mathbf{z}}$ (12n) H XIII

$\mathbf{B_{264}} = x_{23}\,\mathbf{a}_1 + (x_{23}-y_{23})\,\mathbf{a}_2 - z_{23}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{23}-y_{23})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{23}\,\hat{\mathbf{y}} - cz_{23}\,\hat{\mathbf{z}}$ (12n) H XIII

$\mathbf{B_{265}} = x_{24}\,\mathbf{a}_1 + y_{24}\,\mathbf{a}_2 + z_{24}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{24}+y_{24})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{24}-y_{24})\,\hat{\mathbf{y}} + cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{266}} = -y_{24}\,\mathbf{a}_1 + (x_{24}-y_{24})\,\mathbf{a}_2 + z_{24}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{24}-2y_{24})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{24}\,\hat{\mathbf{y}} + cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{267}} = -(x_{24}-y_{24})\,\mathbf{a}_1 - x_{24}\,\mathbf{a}_2 + z_{24}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{24}-y_{24})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{24}\,\hat{\mathbf{y}} + cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{268}} = -x_{24}\,\mathbf{a}_1 - y_{24}\,\mathbf{a}_2 + z_{24}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{24}+y_{24})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{24}-y_{24})\,\hat{\mathbf{y}} + cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{269}} = y_{24}\,\mathbf{a}_1 - (x_{24}-y_{24})\,\mathbf{a}_2 + z_{24}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{24}+2y_{24})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{24}\,\hat{\mathbf{y}} + cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{270}} = (x_{24}-y_{24})\,\mathbf{a}_1 + x_{24}\,\mathbf{a}_2 + z_{24}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{24}-y_{24})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{24}\,\hat{\mathbf{y}} + cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{271}} = y_{24}\,\mathbf{a}_1 + x_{24}\,\mathbf{a}_2 - z_{24}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{24}+y_{24})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{24}-y_{24})\,\hat{\mathbf{y}} - cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{272}} = (x_{24}-y_{24})\,\mathbf{a}_1 - y_{24}\,\mathbf{a}_2 - z_{24}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{24}-2y_{24})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{24}\,\hat{\mathbf{y}} - cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{273}} = -x_{24}\,\mathbf{a}_1 - (x_{24}-y_{24})\,\mathbf{a}_2 - z_{24}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{24}-y_{24})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{24}\,\hat{\mathbf{y}} - cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{274}} = -y_{24}\,\mathbf{a}_1 - x_{24}\,\mathbf{a}_2 - z_{24}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{24}+y_{24})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{24}-y_{24})\,\hat{\mathbf{y}} - cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{275}} = -(x_{24}-y_{24})\,\mathbf{a}_1 + y_{24}\,\mathbf{a}_2 - z_{24}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{24}+2y_{24})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{24}\,\hat{\mathbf{y}} - cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{276}} = x_{24}\,\mathbf{a}_1 + (x_{24}-y_{24})\,\mathbf{a}_2 - z_{24}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{24}-y_{24})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{24}\,\hat{\mathbf{y}} - cz_{24}\,\hat{\mathbf{z}}$ (12n) H XIV

$\mathbf{B_{277}} = x_{25}\,\mathbf{a}_1 + y_{25}\,\mathbf{a}_2 + z_{25}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{25}+y_{25})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{25}-y_{25})\,\hat{\mathbf{y}} + cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{278}} = -y_{25}\,\mathbf{a}_1 + (x_{25}-y_{25})\,\mathbf{a}_2 + z_{25}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{25}-2y_{25})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{25}\,\hat{\mathbf{y}} + cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{279}} = -(x_{25}-y_{25})\,\mathbf{a}_1 - x_{25}\,\mathbf{a}_2 + z_{25}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{25}-y_{25})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{25}\,\hat{\mathbf{y}} + cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{280}} = -x_{25}\,\mathbf{a}_1 - y_{25}\,\mathbf{a}_2 + z_{25}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{25}+y_{25})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{25}-y_{25})\,\hat{\mathbf{y}} + cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{281}} = y_{25}\,\mathbf{a}_1 - (x_{25}-y_{25})\,\mathbf{a}_2 + z_{25}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{25}+2y_{25})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{25}\,\hat{\mathbf{y}} + cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{282}} = (x_{25}-y_{25})\,\mathbf{a}_1 + x_{25}\,\mathbf{a}_2 + z_{25}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{25}-y_{25})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{25}\,\hat{\mathbf{y}} + cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{283}} = y_{25}\,\mathbf{a}_1 + x_{25}\,\mathbf{a}_2 - z_{25}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{25}+y_{25})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{25}-y_{25})\,\hat{\mathbf{y}} - cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{284}} = (x_{25}-y_{25})\,\mathbf{a}_1 - y_{25}\,\mathbf{a}_2 - z_{25}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{25}-2y_{25})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{25}\,\hat{\mathbf{y}} - cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{285}} = -x_{25}\,\mathbf{a}_1 - (x_{25}-y_{25})\,\mathbf{a}_2 - z_{25}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{25}-y_{25})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{25}\,\hat{\mathbf{y}} - cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{286}} = -y_{25}\,\mathbf{a}_1 - x_{25}\,\mathbf{a}_2 - z_{25}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{25}+y_{25})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{25}-y_{25})\,\hat{\mathbf{y}} - cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{287}} = -(x_{25}-y_{25})\,\mathbf{a}_1 + y_{25}\,\mathbf{a}_2 - z_{25}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{25}+2y_{25})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{25}\,\hat{\mathbf{y}} - cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{288}} = x_{25}\,\mathbf{a}_1 + (x_{25}-y_{25})\,\mathbf{a}_2 - z_{25}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{25}-y_{25})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{25}\,\hat{\mathbf{y}} - cz_{25}\,\hat{\mathbf{z}}$ (12n) H XV

$\mathbf{B_{289}} = x_{26}\,\mathbf{a}_1 + y_{26}\,\mathbf{a}_2 + z_{26}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{26}+y_{26})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{26}-y_{26})\,\hat{\mathbf{y}} + cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{290}} = -y_{26}\,\mathbf{a}_1 + (x_{26} - y_{26})\,\mathbf{a}_2 + z_{26}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{26} - 2y_{26})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{26}\,\hat{\mathbf{y}} + cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{291}} = -(x_{26} - y_{26})\,\mathbf{a}_1 - x_{26}\,\mathbf{a}_2 + z_{26}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{26} - y_{26})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{26}\,\hat{\mathbf{y}} + cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{292}} = -x_{26}\,\mathbf{a}_1 - y_{26}\,\mathbf{a}_2 + z_{26}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{26} + y_{26})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{26} - y_{26})\,\hat{\mathbf{y}} + cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{293}} = y_{26}\,\mathbf{a}_1 - (x_{26} - y_{26})\,\mathbf{a}_2 + z_{26}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{26} + 2y_{26})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{26}\,\hat{\mathbf{y}} + cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{294}} = (x_{26} - y_{26})\,\mathbf{a}_1 + x_{26}\,\mathbf{a}_2 + z_{26}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{26} - y_{26})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{26}\,\hat{\mathbf{y}} + cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{295}} = y_{26}\,\mathbf{a}_1 + x_{26}\,\mathbf{a}_2 - z_{26}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{26} + y_{26})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{26} - y_{26})\,\hat{\mathbf{y}} - cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{296}} = (x_{26} - y_{26})\,\mathbf{a}_1 - y_{26}\,\mathbf{a}_2 - z_{26}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{26} - 2y_{26})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{26}\,\hat{\mathbf{y}} - cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{297}} = -x_{26}\,\mathbf{a}_1 - (x_{26} - y_{26})\,\mathbf{a}_2 - z_{26}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{26} - y_{26})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{26}\,\hat{\mathbf{y}} - cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{298}} = -y_{26}\,\mathbf{a}_1 - x_{26}\,\mathbf{a}_2 - z_{26}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{26} + y_{26})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{26} - y_{26})\,\hat{\mathbf{y}} - cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{299}} = -(x_{26} - y_{26})\,\mathbf{a}_1 + y_{26}\,\mathbf{a}_2 - z_{26}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{26} + 2y_{26})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{26}\,\hat{\mathbf{y}} - cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{300}} = x_{26}\,\mathbf{a}_1 + (x_{26} - y_{26})\,\mathbf{a}_2 - z_{26}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{26} - y_{26})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{26}\,\hat{\mathbf{y}} - cz_{26}\,\hat{\mathbf{z}}$ (12n) N I

$\mathbf{B_{301}} = x_{27}\,\mathbf{a}_1 + y_{27}\,\mathbf{a}_2 + z_{27}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{27} + y_{27})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{27} - y_{27})\,\hat{\mathbf{y}} + cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{302}} = -y_{27}\,\mathbf{a}_1 + (x_{27} - y_{27})\,\mathbf{a}_2 + z_{27}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{27} - 2y_{27})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{27}\,\hat{\mathbf{y}} + cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{303}} = -(x_{27} - y_{27})\,\mathbf{a}_1 - x_{27}\,\mathbf{a}_2 + z_{27}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{27} - y_{27})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{27}\,\hat{\mathbf{y}} + cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{304}} = -x_{27}\,\mathbf{a}_1 - y_{27}\,\mathbf{a}_2 + z_{27}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{27} + y_{27})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{27} - y_{27})\,\hat{\mathbf{y}} + cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{305}} = y_{27}\,\mathbf{a}_1 - (x_{27} - y_{27})\,\mathbf{a}_2 + z_{27}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{27} + 2y_{27})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{27}\,\hat{\mathbf{y}} + cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{306}} = (x_{27} - y_{27})\,\mathbf{a}_1 + x_{27}\,\mathbf{a}_2 + z_{27}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{27} - y_{27})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{27}\,\hat{\mathbf{y}} + cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{307}} = y_{27}\,\mathbf{a}_1 + x_{27}\,\mathbf{a}_2 - z_{27}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{27} + y_{27})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{27} - y_{27})\,\hat{\mathbf{y}} - cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{308}} = (x_{27} - y_{27})\,\mathbf{a}_1 - y_{27}\,\mathbf{a}_2 - z_{27}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{27} - 2y_{27})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{27}\,\hat{\mathbf{y}} - cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{309}} = -x_{27}\,\mathbf{a}_1 - (x_{27} - y_{27})\,\mathbf{a}_2 - z_{27}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{27} - y_{27})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{27}\,\hat{\mathbf{y}} - cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{310}} = -y_{27}\,\mathbf{a}_1 - x_{27}\,\mathbf{a}_2 - z_{27}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{27} + y_{27})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{27} - y_{27})\,\hat{\mathbf{y}} - cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{311}} = -(x_{27} - y_{27})\,\mathbf{a}_1 + y_{27}\,\mathbf{a}_2 - z_{27}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{27} + 2y_{27})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{27}\,\hat{\mathbf{y}} - cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{312}} = x_{27}\,\mathbf{a}_1 + (x_{27} - y_{27})\,\mathbf{a}_2 - z_{27}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{27} - y_{27})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{27}\,\hat{\mathbf{y}} - cz_{27}\,\hat{\mathbf{z}}$ (12n) O I

$\mathbf{B_{313}} = x_{28}\,\mathbf{a}_1 + y_{28}\,\mathbf{a}_2 + z_{28}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{28} + y_{28})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{28} - y_{28})\,\hat{\mathbf{y}} + cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{314}} = -y_{28}\,\mathbf{a}_1 + (x_{28} - y_{28})\,\mathbf{a}_2 + z_{28}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{28} - 2y_{28})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ax_{28}\,\hat{\mathbf{y}} + cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{315}} = -(x_{28} - y_{28})\,\mathbf{a}_1 - x_{28}\,\mathbf{a}_2 + z_{28}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{28} - y_{28})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ay_{28}\,\hat{\mathbf{y}} + cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{316}} = -x_{28}\,\mathbf{a}_1 - y_{28}\,\mathbf{a}_2 + z_{28}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{28} + y_{28})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{28} - y_{28})\,\hat{\mathbf{y}} + cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{317}} = y_{28}\,\mathbf{a}_1 - (x_{28} - y_{28})\,\mathbf{a}_2 + z_{28}\,\mathbf{a}_3 = \frac{1}{2}a\,(-x_{28} + 2y_{28})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{28}\,\hat{\mathbf{y}} + cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{318}} = (x_{28} - y_{28})\,\mathbf{a}_1 + x_{28}\,\mathbf{a}_2 + z_{28}\,\mathbf{a}_3 = \frac{1}{2}a\,(2x_{28} - y_{28})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{28}\,\hat{\mathbf{y}} + cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{319}} = y_{28}\,\mathbf{a}_1 + x_{28}\,\mathbf{a}_2 - z_{28}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{28} + y_{28})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}a\,(x_{28} - y_{28})\,\hat{\mathbf{y}} - cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{320}} = (x_{28} - y_{28})\,\mathbf{a}_1 - y_{28}\,\mathbf{a}_2 - z_{28}\,\mathbf{a}_3 = \frac{1}{2}a\,(x_{28} - 2y_{28})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}ax_{28}\,\hat{\mathbf{y}} - cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{321}} = -x_{28}\,\mathbf{a}_1 - (x_{28} - y_{28})\,\mathbf{a}_2 - z_{28}\,\mathbf{a}_3 = -\frac{1}{2}a\,(2x_{28} - y_{28})\,\hat{\mathbf{x}} + \frac{\sqrt{3}}{2}ay_{28}\,\hat{\mathbf{y}} - cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$\mathbf{B_{322}} = -y_{28}\,\mathbf{a}_1 - x_{28}\,\mathbf{a}_2 - z_{28}\,\mathbf{a}_3 = -\frac{1}{2}a\,(x_{28} + y_{28})\,\hat{\mathbf{x}} - \frac{\sqrt{3}}{2}a\,(x_{28} - y_{28})\,\hat{\mathbf{y}} - cz_{28}\,\hat{\mathbf{z}}$ (12n) O II

$$\mathbf{B_{323}} = -(x_{28}-y_{28})\,\mathbf{a}_1+y_{28}\,\mathbf{a}_2-z_{28}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{28}+2y_{28})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{28}\,\hat{\mathbf{y}}-cz_{28}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O II}$$

$$\mathbf{B_{324}} = x_{28}\,\mathbf{a}_1+(x_{28}-y_{28})\,\mathbf{a}_2-z_{28}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{28}-y_{28})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{28}\,\hat{\mathbf{y}}-cz_{28}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O II}$$

$$\mathbf{B_{325}} = x_{29}\,\mathbf{a}_1+y_{29}\,\mathbf{a}_2+z_{29}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{29}+y_{29})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{29}-y_{29})\,\hat{\mathbf{y}}+cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{326}} = -y_{29}\,\mathbf{a}_1+(x_{29}-y_{29})\,\mathbf{a}_2+z_{29}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{29}-2y_{29})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{29}\,\hat{\mathbf{y}}+cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{327}} = -(x_{29}-y_{29})\,\mathbf{a}_1-x_{29}\,\mathbf{a}_2+z_{29}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{29}-y_{29})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{29}\,\hat{\mathbf{y}}+cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{328}} = -x_{29}\,\mathbf{a}_1-y_{29}\,\mathbf{a}_2+z_{29}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{29}+y_{29})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{29}-y_{29})\,\hat{\mathbf{y}}+cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{329}} = y_{29}\,\mathbf{a}_1-(x_{29}-y_{29})\,\mathbf{a}_2+z_{29}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{29}+2y_{29})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{29}\,\hat{\mathbf{y}}+cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{330}} = (x_{29}-y_{29})\,\mathbf{a}_1+x_{29}\,\mathbf{a}_2+z_{29}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{29}-y_{29})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{29}\,\hat{\mathbf{y}}+cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{331}} = y_{29}\,\mathbf{a}_1+x_{29}\,\mathbf{a}_2-z_{29}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{29}+y_{29})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{29}-y_{29})\,\hat{\mathbf{y}}-cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{332}} = (x_{29}-y_{29})\,\mathbf{a}_1-y_{29}\,\mathbf{a}_2-z_{29}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{29}-2y_{29})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{29}\,\hat{\mathbf{y}}-cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{333}} = -x_{29}\,\mathbf{a}_1-(x_{29}-y_{29})\,\mathbf{a}_2-z_{29}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{29}-y_{29})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{29}\,\hat{\mathbf{y}}-cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{334}} = -y_{29}\,\mathbf{a}_1-x_{29}\,\mathbf{a}_2-z_{29}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{29}+y_{29})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{29}-y_{29})\,\hat{\mathbf{y}}-cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{335}} = -(x_{29}-y_{29})\,\mathbf{a}_1+y_{29}\,\mathbf{a}_2-z_{29}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{29}+2y_{29})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{29}\,\hat{\mathbf{y}}-cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{336}} = x_{29}\,\mathbf{a}_1+(x_{29}-y_{29})\,\mathbf{a}_2-z_{29}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{29}-y_{29})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{29}\,\hat{\mathbf{y}}-cz_{29}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O III}$$

$$\mathbf{B_{337}} = x_{30}\,\mathbf{a}_1+y_{30}\,\mathbf{a}_2+z_{30}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{30}+y_{30})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{30}-y_{30})\,\hat{\mathbf{y}}+cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{338}} = -y_{30}\,\mathbf{a}_1+(x_{30}-y_{30})\,\mathbf{a}_2+z_{30}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{30}-2y_{30})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{30}\,\hat{\mathbf{y}}+cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{339}} = -(x_{30}-y_{30})\,\mathbf{a}_1-x_{30}\,\mathbf{a}_2+z_{30}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{30}-y_{30})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{30}\,\hat{\mathbf{y}}+cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{340}} = -x_{30}\,\mathbf{a}_1-y_{30}\,\mathbf{a}_2+z_{30}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{30}+y_{30})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{30}-y_{30})\,\hat{\mathbf{y}}+cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{341}} = y_{30}\,\mathbf{a}_1-(x_{30}-y_{30})\,\mathbf{a}_2+z_{30}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{30}+2y_{30})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{30}\,\hat{\mathbf{y}}+cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{342}} = (x_{30}-y_{30})\,\mathbf{a}_1+x_{30}\,\mathbf{a}_2+z_{30}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{30}-y_{30})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{30}\,\hat{\mathbf{y}}+cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{343}} = y_{30}\,\mathbf{a}_1+x_{30}\,\mathbf{a}_2-z_{30}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{30}+y_{30})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{30}-y_{30})\,\hat{\mathbf{y}}-cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{344}} = (x_{30}-y_{30})\,\mathbf{a}_1-y_{30}\,\mathbf{a}_2-z_{30}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{30}-2y_{30})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{30}\,\hat{\mathbf{y}}-cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{345}} = -x_{30}\,\mathbf{a}_1-(x_{30}-y_{30})\,\mathbf{a}_2-z_{30}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{30}-y_{30})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{30}\,\hat{\mathbf{y}}-cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{346}} = -y_{30}\,\mathbf{a}_1-x_{30}\,\mathbf{a}_2-z_{30}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{30}+y_{30})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{30}-y_{30})\,\hat{\mathbf{y}}-cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{347}} = -(x_{30}-y_{30})\,\mathbf{a}_1+y_{30}\,\mathbf{a}_2-z_{30}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{30}+2y_{30})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{30}\,\hat{\mathbf{y}}-cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{348}} = x_{30}\,\mathbf{a}_1+(x_{30}-y_{30})\,\mathbf{a}_2-z_{30}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{30}-y_{30})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{30}\,\hat{\mathbf{y}}-cz_{30}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IV}$$

$$\mathbf{B_{349}} = x_{31}\,\mathbf{a}_1+y_{31}\,\mathbf{a}_2+z_{31}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{31}+y_{31})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}a\,(x_{31}-y_{31})\,\hat{\mathbf{y}}+cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{350}} = -y_{31}\,\mathbf{a}_1+(x_{31}-y_{31})\,\mathbf{a}_2+z_{31}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{31}-2y_{31})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ax_{31}\,\hat{\mathbf{y}}+cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{351}} = -(x_{31}-y_{31})\,\mathbf{a}_1-x_{31}\,\mathbf{a}_2+z_{31}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{31}-y_{31})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ay_{31}\,\hat{\mathbf{y}}+cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{352}} = -x_{31}\,\mathbf{a}_1-y_{31}\,\mathbf{a}_2+z_{31}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{31}+y_{31})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{31}-y_{31})\,\hat{\mathbf{y}}+cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{353}} = y_{31}\,\mathbf{a}_1-(x_{31}-y_{31})\,\mathbf{a}_2+z_{31}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{31}+2y_{31})\,\hat{\mathbf{x}}-\tfrac{\sqrt{3}}{2}ax_{31}\,\hat{\mathbf{y}}+cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{354}} = (x_{31}-y_{31})\,\mathbf{a}_1+x_{31}\,\mathbf{a}_2+z_{31}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{31}-y_{31})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}ay_{31}\,\hat{\mathbf{y}}+cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{355}} = y_{31}\,\mathbf{a}_1+x_{31}\,\mathbf{a}_2-z_{31}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{31}+y_{31})\,\hat{\mathbf{x}}+\tfrac{\sqrt{3}}{2}a\,(x_{31}-y_{31})\,\hat{\mathbf{y}}-cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{356}} = (x_{31}-y_{31})\,\mathbf{a}_1 - y_{31}\,\mathbf{a}_2 - z_{31}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{31}-2y_{31})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{31}\,\hat{\mathbf{y}} - cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{357}} = -x_{31}\,\mathbf{a}_1 - (x_{31}-y_{31})\,\mathbf{a}_2 - z_{31}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{31}-y_{31})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{31}\,\hat{\mathbf{y}} - cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{358}} = -y_{31}\,\mathbf{a}_1 - x_{31}\,\mathbf{a}_2 - z_{31}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{31}+y_{31})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{31}-y_{31})\,\hat{\mathbf{y}} - cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{359}} = -(x_{31}-y_{31})\,\mathbf{a}_1 + y_{31}\,\mathbf{a}_2 - z_{31}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{31}+2y_{31})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{31}\,\hat{\mathbf{y}} - cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{360}} = x_{31}\,\mathbf{a}_1 + (x_{31}-y_{31})\,\mathbf{a}_2 - z_{31}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{31}-y_{31})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{31}\,\hat{\mathbf{y}} - cz_{31}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O V}$$

$$\mathbf{B_{361}} = x_{32}\,\mathbf{a}_1 + y_{32}\,\mathbf{a}_2 + z_{32}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{32}+y_{32})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{32}-y_{32})\,\hat{\mathbf{y}} + cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{362}} = -y_{32}\,\mathbf{a}_1 + (x_{32}-y_{32})\,\mathbf{a}_2 + z_{32}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{32}-2y_{32})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{32}\,\hat{\mathbf{y}} + cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{363}} = -(x_{32}-y_{32})\,\mathbf{a}_1 - x_{32}\,\mathbf{a}_2 + z_{32}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{32}-y_{32})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{32}\,\hat{\mathbf{y}} + cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{364}} = -x_{32}\,\mathbf{a}_1 - y_{32}\,\mathbf{a}_2 + z_{32}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{32}+y_{32})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{32}-y_{32})\,\hat{\mathbf{y}} + cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{365}} = y_{32}\,\mathbf{a}_1 - (x_{32}-y_{32})\,\mathbf{a}_2 + z_{32}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{32}+2y_{32})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{32}\,\hat{\mathbf{y}} + cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{366}} = (x_{32}-y_{32})\,\mathbf{a}_1 + x_{32}\,\mathbf{a}_2 + z_{32}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{32}-y_{32})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{32}\,\hat{\mathbf{y}} + cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{367}} = y_{32}\,\mathbf{a}_1 + x_{32}\,\mathbf{a}_2 - z_{32}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{32}+y_{32})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{32}-y_{32})\,\hat{\mathbf{y}} - cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{368}} = (x_{32}-y_{32})\,\mathbf{a}_1 - y_{32}\,\mathbf{a}_2 - z_{32}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{32}-2y_{32})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{32}\,\hat{\mathbf{y}} - cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{369}} = -x_{32}\,\mathbf{a}_1 - (x_{32}-y_{32})\,\mathbf{a}_2 - z_{32}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{32}-y_{32})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{32}\,\hat{\mathbf{y}} - cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{370}} = -y_{32}\,\mathbf{a}_1 - x_{32}\,\mathbf{a}_2 - z_{32}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{32}+y_{32})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{32}-y_{32})\,\hat{\mathbf{y}} - cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{371}} = -(x_{32}-y_{32})\,\mathbf{a}_1 + y_{32}\,\mathbf{a}_2 - z_{32}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{32}+2y_{32})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{32}\,\hat{\mathbf{y}} - cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{372}} = x_{32}\,\mathbf{a}_1 + (x_{32}-y_{32})\,\mathbf{a}_2 - z_{32}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{32}-y_{32})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{32}\,\hat{\mathbf{y}} - cz_{32}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VI}$$

$$\mathbf{B_{373}} = x_{33}\,\mathbf{a}_1 + y_{33}\,\mathbf{a}_2 + z_{33}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{33}+y_{33})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{33}-y_{33})\,\hat{\mathbf{y}} + cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{374}} = -y_{33}\,\mathbf{a}_1 + (x_{33}-y_{33})\,\mathbf{a}_2 + z_{33}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{33}-2y_{33})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{33}\,\hat{\mathbf{y}} + cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{375}} = -(x_{33}-y_{33})\,\mathbf{a}_1 - x_{33}\,\mathbf{a}_2 + z_{33}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{33}-y_{33})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{33}\,\hat{\mathbf{y}} + cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{376}} = -x_{33}\,\mathbf{a}_1 - y_{33}\,\mathbf{a}_2 + z_{33}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{33}+y_{33})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{33}-y_{33})\,\hat{\mathbf{y}} + cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{377}} = y_{33}\,\mathbf{a}_1 - (x_{33}-y_{33})\,\mathbf{a}_2 + z_{33}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{33}+2y_{33})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{33}\,\hat{\mathbf{y}} + cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{378}} = (x_{33}-y_{33})\,\mathbf{a}_1 + x_{33}\,\mathbf{a}_2 + z_{33}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{33}-y_{33})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{33}\,\hat{\mathbf{y}} + cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{379}} = y_{33}\,\mathbf{a}_1 + x_{33}\,\mathbf{a}_2 - z_{33}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{33}+y_{33})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{33}-y_{33})\,\hat{\mathbf{y}} - cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{380}} = (x_{33}-y_{33})\,\mathbf{a}_1 - y_{33}\,\mathbf{a}_2 - z_{33}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{33}-2y_{33})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{33}\,\hat{\mathbf{y}} - cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{381}} = -x_{33}\,\mathbf{a}_1 - (x_{33}-y_{33})\,\mathbf{a}_2 - z_{33}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{33}-y_{33})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{33}\,\hat{\mathbf{y}} - cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{382}} = -y_{33}\,\mathbf{a}_1 - x_{33}\,\mathbf{a}_2 - z_{33}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{33}+y_{33})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{33}-y_{33})\,\hat{\mathbf{y}} - cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{383}} = -(x_{33}-y_{33})\,\mathbf{a}_1 + y_{33}\,\mathbf{a}_2 - z_{33}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{33}+2y_{33})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{33}\,\hat{\mathbf{y}} - cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{384}} = x_{33}\,\mathbf{a}_1 + (x_{33}-y_{33})\,\mathbf{a}_2 - z_{33}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{33}-y_{33})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{33}\,\hat{\mathbf{y}} - cz_{33}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VII}$$

$$\mathbf{B_{385}} = x_{34}\,\mathbf{a}_1 + y_{34}\,\mathbf{a}_2 + z_{34}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{34}+y_{34})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{34}-y_{34})\,\hat{\mathbf{y}} + cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{386}} = -y_{34}\,\mathbf{a}_1 + (x_{34}-y_{34})\,\mathbf{a}_2 + z_{34}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{34}-2y_{34})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{34}\,\hat{\mathbf{y}} + cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{387}} = -(x_{34}-y_{34})\,\mathbf{a}_1 - x_{34}\,\mathbf{a}_2 + z_{34}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{34}-y_{34})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{34}\,\hat{\mathbf{y}} + cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{388}} = -x_{34}\,\mathbf{a}_1 - y_{34}\,\mathbf{a}_2 + z_{34}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{34}+y_{34})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{34}-y_{34})\,\hat{\mathbf{y}} + cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{389}} = y_{34}\,\mathbf{a}_1 - (x_{34}-y_{34})\,\mathbf{a}_2 + z_{34}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{34}+2y_{34})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{34}\,\hat{\mathbf{y}} + cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{390}} = (x_{34}-y_{34})\,\mathbf{a}_1 + x_{34}\,\mathbf{a}_2 + z_{34}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{34}-y_{34})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{34}\,\hat{\mathbf{y}} + cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{391}} = y_{34}\,\mathbf{a}_1 + x_{34}\,\mathbf{a}_2 - z_{34}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{34}+y_{34})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{34}-y_{34})\,\hat{\mathbf{y}} - cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{392}} = (x_{34}-y_{34})\,\mathbf{a}_1 - y_{34}\,\mathbf{a}_2 - z_{34}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{34}-2y_{34})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{34}\,\hat{\mathbf{y}} - cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{393}} = -x_{34}\,\mathbf{a}_1 - (x_{34}-y_{34})\,\mathbf{a}_2 - z_{34}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{34}-y_{34})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{34}\,\hat{\mathbf{y}} - cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{394}} = -y_{34}\,\mathbf{a}_1 - x_{34}\,\mathbf{a}_2 - z_{34}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{34}+y_{34})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{34}-y_{34})\,\hat{\mathbf{y}} - cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{395}} = -(x_{34}-y_{34})\,\mathbf{a}_1 + y_{34}\,\mathbf{a}_2 - z_{34}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{34}+2y_{34})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{34}\,\hat{\mathbf{y}} - cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{396}} = x_{34}\,\mathbf{a}_1 + (x_{34}-y_{34})\,\mathbf{a}_2 - z_{34}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{34}-y_{34})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{34}\,\hat{\mathbf{y}} - cz_{34}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O VIII}$$

$$\mathbf{B_{397}} = x_{35}\,\mathbf{a}_1 + y_{35}\,\mathbf{a}_2 + z_{35}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{35}+y_{35})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{35}-y_{35})\,\hat{\mathbf{y}} + cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{398}} = -y_{35}\,\mathbf{a}_1 + (x_{35}-y_{35})\,\mathbf{a}_2 + z_{35}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{35}-2y_{35})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{35}\,\hat{\mathbf{y}} + cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{399}} = -(x_{35}-y_{35})\,\mathbf{a}_1 - x_{35}\,\mathbf{a}_2 + z_{35}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{35}-y_{35})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{35}\,\hat{\mathbf{y}} + cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{400}} = -x_{35}\,\mathbf{a}_1 - y_{35}\,\mathbf{a}_2 + z_{35}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{35}+y_{35})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{35}-y_{35})\,\hat{\mathbf{y}} + cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{401}} = y_{35}\,\mathbf{a}_1 - (x_{35}-y_{35})\,\mathbf{a}_2 + z_{35}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{35}+2y_{35})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{35}\,\hat{\mathbf{y}} + cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{402}} = (x_{35}-y_{35})\,\mathbf{a}_1 + x_{35}\,\mathbf{a}_2 + z_{35}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{35}-y_{35})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{35}\,\hat{\mathbf{y}} + cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{403}} = y_{35}\,\mathbf{a}_1 + x_{35}\,\mathbf{a}_2 - z_{35}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{35}+y_{35})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{35}-y_{35})\,\hat{\mathbf{y}} - cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{404}} = (x_{35}-y_{35})\,\mathbf{a}_1 - y_{35}\,\mathbf{a}_2 - z_{35}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{35}-2y_{35})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{35}\,\hat{\mathbf{y}} - cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{405}} = -x_{35}\,\mathbf{a}_1 - (x_{35}-y_{35})\,\mathbf{a}_2 - z_{35}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{35}-y_{35})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{35}\,\hat{\mathbf{y}} - cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{406}} = -y_{35}\,\mathbf{a}_1 - x_{35}\,\mathbf{a}_2 - z_{35}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{35}+y_{35})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{35}-y_{35})\,\hat{\mathbf{y}} - cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{407}} = -(x_{35}-y_{35})\,\mathbf{a}_1 + y_{35}\,\mathbf{a}_2 - z_{35}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{35}+2y_{35})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{35}\,\hat{\mathbf{y}} - cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{408}} = x_{35}\,\mathbf{a}_1 + (x_{35}-y_{35})\,\mathbf{a}_2 - z_{35}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{35}-y_{35})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{35}\,\hat{\mathbf{y}} - cz_{35}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O IX}$$

$$\mathbf{B_{409}} = x_{36}\,\mathbf{a}_1 + y_{36}\,\mathbf{a}_2 + z_{36}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{36}+y_{36})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{36}-y_{36})\,\hat{\mathbf{y}} + cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{410}} = -y_{36}\,\mathbf{a}_1 + (x_{36}-y_{36})\,\mathbf{a}_2 + z_{36}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{36}-2y_{36})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{36}\,\hat{\mathbf{y}} + cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{411}} = -(x_{36}-y_{36})\,\mathbf{a}_1 - x_{36}\,\mathbf{a}_2 + z_{36}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{36}-y_{36})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{36}\,\hat{\mathbf{y}} + cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{412}} = -x_{36}\,\mathbf{a}_1 - y_{36}\,\mathbf{a}_2 + z_{36}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{36}+y_{36})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{36}-y_{36})\,\hat{\mathbf{y}} + cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{413}} = y_{36}\,\mathbf{a}_1 - (x_{36}-y_{36})\,\mathbf{a}_2 + z_{36}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{36}+2y_{36})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{36}\,\hat{\mathbf{y}} + cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{414}} = (x_{36}-y_{36})\,\mathbf{a}_1 + x_{36}\,\mathbf{a}_2 + z_{36}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{36}-y_{36})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{36}\,\hat{\mathbf{y}} + cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{415}} = y_{36}\,\mathbf{a}_1 + x_{36}\,\mathbf{a}_2 - z_{36}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{36}+y_{36})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{36}-y_{36})\,\hat{\mathbf{y}} - cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{416}} = (x_{36}-y_{36})\,\mathbf{a}_1 - y_{36}\,\mathbf{a}_2 - z_{36}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{36}-2y_{36})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{36}\,\hat{\mathbf{y}} - cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{417}} = -x_{36}\,\mathbf{a}_1 - (x_{36}-y_{36})\,\mathbf{a}_2 - z_{36}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{36}-y_{36})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{36}\,\hat{\mathbf{y}} - cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{418}} = -y_{36}\,\mathbf{a}_1 - x_{36}\,\mathbf{a}_2 - z_{36}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{36}+y_{36})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{36}-y_{36})\,\hat{\mathbf{y}} - cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{419}} = -(x_{36}-y_{36})\,\mathbf{a}_1 + y_{36}\,\mathbf{a}_2 - z_{36}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{36}+2y_{36})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{36}\,\hat{\mathbf{y}} - cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{420}} = x_{36}\,\mathbf{a}_1 + (x_{36}-y_{36})\,\mathbf{a}_2 - z_{36}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{36}-y_{36})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{36}\,\hat{\mathbf{y}} - cz_{36}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O X}$$

$$\mathbf{B_{421}} = x_{37}\,\mathbf{a}_1 + y_{37}\,\mathbf{a}_2 + z_{37}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{37}+y_{37})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{37}-y_{37})\,\hat{\mathbf{y}} + cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{422}} = -y_{37}\,\mathbf{a}_1 + (x_{37} - y_{37})\,\mathbf{a}_2 + z_{37}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{37} - 2y_{37})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{37}\,\hat{\mathbf{y}} + cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{423}} = -(x_{37} - y_{37})\,\mathbf{a}_1 - x_{37}\,\mathbf{a}_2 + z_{37}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{37} - y_{37})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{37}\,\hat{\mathbf{y}} + cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{424}} = -x_{37}\,\mathbf{a}_1 - y_{37}\,\mathbf{a}_2 + z_{37}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{37} + y_{37})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{37} - y_{37})\,\hat{\mathbf{y}} + cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{425}} = y_{37}\,\mathbf{a}_1 - (x_{37} - y_{37})\,\mathbf{a}_2 + z_{37}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{37} + 2y_{37})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{37}\,\hat{\mathbf{y}} + cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{426}} = (x_{37} - y_{37})\,\mathbf{a}_1 + x_{37}\,\mathbf{a}_2 + z_{37}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{37} - y_{37})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{37}\,\hat{\mathbf{y}} + cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{427}} = y_{37}\,\mathbf{a}_1 + x_{37}\,\mathbf{a}_2 - z_{37}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{37} + y_{37})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{37} - y_{37})\,\hat{\mathbf{y}} - cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{428}} = (x_{37} - y_{37})\,\mathbf{a}_1 - y_{37}\,\mathbf{a}_2 - z_{37}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{37} - 2y_{37})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{37}\,\hat{\mathbf{y}} - cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{429}} = -x_{37}\,\mathbf{a}_1 - (x_{37} - y_{37})\,\mathbf{a}_2 - z_{37}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{37} - y_{37})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{37}\,\hat{\mathbf{y}} - cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{430}} = -y_{37}\,\mathbf{a}_1 - x_{37}\,\mathbf{a}_2 - z_{37}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{37} + y_{37})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{37} - y_{37})\,\hat{\mathbf{y}} - cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{431}} = -(x_{37} - y_{37})\,\mathbf{a}_1 + y_{37}\,\mathbf{a}_2 - z_{37}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{37} + 2y_{37})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{37}\,\hat{\mathbf{y}} - cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{432}} = x_{37}\,\mathbf{a}_1 + (x_{37} - y_{37})\,\mathbf{a}_2 - z_{37}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{37} - y_{37})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{37}\,\hat{\mathbf{y}} - cz_{37}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XI}$$

$$\mathbf{B_{433}} = x_{38}\,\mathbf{a}_1 + y_{38}\,\mathbf{a}_2 + z_{38}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{38} + y_{38})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{38} - y_{38})\,\hat{\mathbf{y}} + cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{434}} = -y_{38}\,\mathbf{a}_1 + (x_{38} - y_{38})\,\mathbf{a}_2 + z_{38}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{38} - 2y_{38})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{38}\,\hat{\mathbf{y}} + cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{435}} = -(x_{38} - y_{38})\,\mathbf{a}_1 - x_{38}\,\mathbf{a}_2 + z_{38}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{38} - y_{38})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{38}\,\hat{\mathbf{y}} + cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{436}} = -x_{38}\,\mathbf{a}_1 - y_{38}\,\mathbf{a}_2 + z_{38}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{38} + y_{38})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{38} - y_{38})\,\hat{\mathbf{y}} + cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{437}} = y_{38}\,\mathbf{a}_1 - (x_{38} - y_{38})\,\mathbf{a}_2 + z_{38}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{38} + 2y_{38})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{38}\,\hat{\mathbf{y}} + cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{438}} = (x_{38} - y_{38})\,\mathbf{a}_1 + x_{38}\,\mathbf{a}_2 + z_{38}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{38} - y_{38})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{38}\,\hat{\mathbf{y}} + cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{439}} = y_{38}\,\mathbf{a}_1 + x_{38}\,\mathbf{a}_2 - z_{38}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{38} + y_{38})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}a\,(x_{38} - y_{38})\,\hat{\mathbf{y}} - cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{440}} = (x_{38} - y_{38})\,\mathbf{a}_1 - y_{38}\,\mathbf{a}_2 - z_{38}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(x_{38} - 2y_{38})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ax_{38}\,\hat{\mathbf{y}} - cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{441}} = -x_{38}\,\mathbf{a}_1 - (x_{38} - y_{38})\,\mathbf{a}_2 - z_{38}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(2x_{38} - y_{38})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ay_{38}\,\hat{\mathbf{y}} - cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{442}} = -y_{38}\,\mathbf{a}_1 - x_{38}\,\mathbf{a}_2 - z_{38}\,\mathbf{a}_3 = -\tfrac{1}{2}a\,(x_{38} + y_{38})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}a\,(x_{38} - y_{38})\,\hat{\mathbf{y}} - cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{443}} = -(x_{38} - y_{38})\,\mathbf{a}_1 + y_{38}\,\mathbf{a}_2 - z_{38}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(-x_{38} + 2y_{38})\,\hat{\mathbf{x}} + \tfrac{\sqrt{3}}{2}ax_{38}\,\hat{\mathbf{y}} - cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

$$\mathbf{B_{444}} = x_{38}\,\mathbf{a}_1 + (x_{38} - y_{38})\,\mathbf{a}_2 - z_{38}\,\mathbf{a}_3 = \tfrac{1}{2}a\,(2x_{38} - y_{38})\,\hat{\mathbf{x}} - \tfrac{\sqrt{3}}{2}ay_{38}\,\hat{\mathbf{y}} - cz_{38}\,\hat{\mathbf{z}} \quad (12n) \quad \text{O XII}$$

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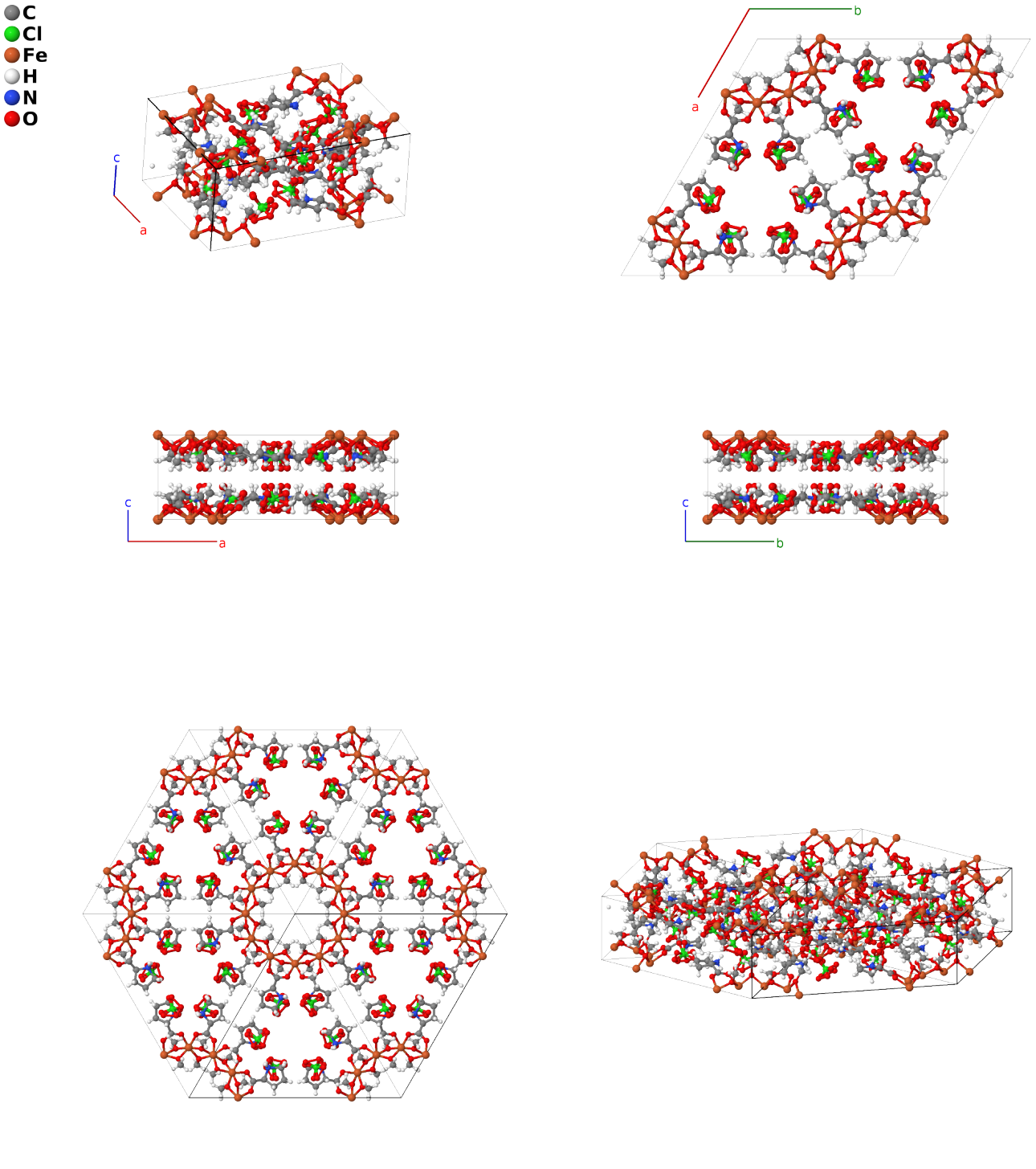
C
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